

Set	Items	Description
S1	1779	AU=(JENKINS S? OR JENKINS, S?)
S2	392221	WEBSITE? OR WEBPAGE? OR WWW OR WORLD()WIDE()WEB OR WEBBASE? OR WEB() (BASE? OR PAGE? OR SITE?) OR HOMEPAGE? OR HOME()PAGE? OR INTRANET? OR INTERNET? OR WAIS OR WAN OR CLIENT()SERVER
S3	522029	HIERARCH? OR TIER? OR (NUMEROUS OR VARIOUS OR MULTIPLE? OR MANY OR PLURAL? OR SEVERAL? OR DIFFERENT?) (5N) (ACCESS? OR LEV- EL?) OR MULTILEVEL?
S4	3489564	COLLABORAT? OR SHARED OR SHARING OR DISTRIBUT? OR WORKGROU- P? OR GROUPWARE?
S5	106873	(MULTIPL? OR SEVERAL? OR MANY OR DIFFERENT? OR VARIOUS? OR PLURAL?) (4N) (SUBJECT? OR PROJECT? OR MATTER? OR DEPARTMENT?)
S6	5122888	TIME? OR TIMED OR TIMING OR DATE OR CALENDAR? OR INTERVAL? OR CLOCK?
S7	4841874	SELECT? OR FILTER? OR SEARCH? OR MATCH? OR SEEK? OR ALLOW?
S8	14311	PASSWORD? OR PASSPHRASE? OR CODEWORD? OR (PASS OR CODE OR - ACCESS) () (WORD? OR PHRASE? OR NUMBER?)
S9	10	S1 AND S2
S10	48	S2 AND S3 AND S4 AND S5
S11	27	S10 AND (S6 OR S7 OR S8)
S12	52	S2 AND S3 AND S5 AND S6
S13	4	S12 AND (PROJECT()MANAGE? OR ENTERPRISE()OPERAT?)
S14	40	S11 OR S13 OR S9
S15	33	RD (unique items)
S16	16	S15 NOT PY>1998
S17	16	S16 NOT PD>981016
File 108:AEROSPACE DATABASE 1962-2001/DEC		
(c) 2001 AIAA		
File 8:EI Compendex(R) 1970-2001/Dec W5		
(c) 2001 Engineering Info. Inc.		
File 77:Conference Papers Index 1973-2001/Nov		
(c) 2001 Cambridge Sci Abs		
File 238:Abs. in New Tech & Eng. 1981-2001/Dec		
(c) 2001 Reed-Elsevier (UK) Ltd.		
File 35:Dissertation Abs Online 1861-2001/Dec		
(c) 2001 ProQuest Info&Learning		
File 202:Information Science Abs. 1966-2001/ISSUE 09		
(c) Information Today, Inc		
File 65:Inside Conferences 1993-2001/Dec W5		
(c) 2001 BLDSC all rts. reserv.		
File 2:INSPEC 1969-2001/Dec W3		
(c) 2001 Institution of Electrical Engineers		
File 14:Mechanical Engineering Abs 1973-2001/Nov		
(c) 2001 Cambridge Sci Abs		
File 94:JICST-EPlus 1985-2001/Nov W3		
(c) 2001 Japan Science and Tech Corp (JST)		
File 438:Library Literature 1984-2001/Nov		
(c) 2001 The HW Wilson Co		
File 61:LISA(LIBRARY&INFOSCI) 1969-2001/Dec		
(c) 2001 Reed Reference Publishing		
File 111:TGG Natl.Newspaper Index(SM) 1979-2001/Dec 27		
(c) 2001 The Gale Group		
File 233:Internet & Personal Comp. Abs. 1981-2001/Dec		
(c) 2001 Info. Today Inc.		
File 6:NTIS 1964-2001/Jan W2		
(c) 2001 NTIS, Intl Cpyrght All Rights Res		
File 144:Pascal 1973-2001/Dec W4		
(c) 2001 INIST/CNRS		
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec		
(c) 1998 Inst for Sci Info		
File 62:SPIN(R) 1975-2001/Dec W2		
(c) 2001 American Institute of Physics		
File 99:Wilson Appl. Sci & Tech Abs 1983-2001/Nov		
(c) 2001 The HW Wilson Co.		

17/5/1 (Item 1 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
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05020351 E.I. No: EIP98054212284

**Title: Controlled multimedia wireless link sharing via enhanced class-based queuing with channel-state-dependent packet scheduling**

Author: Fragouli, Christine; Sivaraman, Vijay; Srivastava, Mani B.

Corporate Source: Univ of California, Los Angeles, CA, USA

Conference Title: Proceedings of the 1998 17th Annual IEEE Conference on Computer Communications, INFOCOM. Part 2 (of 3)

Conference Location: San Francisco, CA, USA Conference Date: 19980329-19980402

Sponsor: IEEE

E.I. Conference No.: 48335

Source: Proceedings - IEEE INFOCOM v 2 1998. IEEE, Piscataway, NJ, USA, 98CH36169. p 572-580

Publication Year: 1998

CODEN: PINFEZ ISSN: 0743-166X

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 9807W3

**Abstract:** A key problem in transporting multimedia traffic across wireless networks is a controlled **sharing** of the wireless link by different packet streams. So far this problem has been treated as that of providing support for quality of service in **time** division **multiplexing** based medium **access** control protocols (MAC). Adopting a **different** perspective to the problem, this paper describes an approach based on extending the Class-Based Queuing (CBQ) based controlled **hierarchical** link **sharing** model proposed for the **Internet** left bracket Floyd95 right bracket . Our scheme enhances CBQ, which works well in wired links such as point-to-point wires of fixed bandwidth, to also work well with wireless links based on radio channels that are (i) inherently **shared** on-demand among **multiple** radios, and (ii) are **subject** to highly dynamic bandwidth variations due to spatially and temporally varying fadings with accompanying burst errors. The proposed scheme is based on combining a modified version of CBQ with Channel-State Dependent Packet Scheduling left bracket Bhagwat96 right bracket . (Author abstract) 10 Refs.

**Descriptors:** Radio links; Congestion control (communication); Voice/data communication systems; Telecommunication traffic; Communication channels (information theory); Packet switching; Scheduling; Telecommunication networks; **Time** division multiplexing; Network protocols

**Identifiers:** Multimedia wireless link; Packet scheduling; Medium access control protocols; Class based queueing; Internet

**Classification Codes:**

716.3 (Radio Systems & Equipment); 716.1 (Information & Communication Theory); 723.2 (Data Processing); 722.3 (Data Communication, Equipment & Techniques)

716 (Radar, Radio & TV Electronic Equipment); 723 (Computer Software); 722 (Computer Hardware)

71 (ELECTRONICS & COMMUNICATIONS); 72 (COMPUTERS & DATA PROCESSING)

17/5/2 (Item 2 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
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04645832 E.I. No: EIP97033566276

**Title: Design information system infrastructure to support collaborative design in a large organization**

Author: Bliznakov, Plamen I.; Shah, Jaml J.; Jeon, Dae K.; Urban, Susan D.

Corporate Source: Arizona State Univ, Tempe, AZ, USA

Conference Title: Proceedings of the 1995 ASME Design Engineering Technical Conferences

Conference Location: Boston, MA, USA Conference Date: 19950917-19950920

Sponsor: ASME DE  
E.I. Conference No.: 46152  
Source: 21st Annual Design Automation Conference American Society of Mechanical Engineers, Design Engineering Division (Publication) DE v 82 n 1 1995.. p 1-8  
Publication Year: 1995  
CODEN: AMEDEH  
Language: English  
Document Type: CP; (Conference Proceedings) Treatment: T; (Theoretical)  
Journal Announcement: 9704W5

Abstract: In **collaborative** design in large organizations, many design tasks are executed concurrently by **different** groups or **departments**. **Many** of these tasks influence each other. **Collaborative** design can be facilitated by an information system that **allows** each group to post the status of their respective tasks so that other groups can follow their progress, obtain parameters/specifications required in their own tasks, and avoid conflicts incompatible solutions. This paper examines the functional requirements for such a Design Information System (DIS), considers alternative solutions, and describes an implementation of such a system. The proposed solution includes a hybrid model for the representation of design information at **several levels** of formalization and granularity. Both Product Data and Design Procedures (processes) are supported through some common pre-defined design elements (primitives), but the system can be extended to include new user-defined elements. The user interface implementation utilizes the **World Wide Web** and public domain browsers. The system is currently undergoing field testing in an on-going **collaborative** design project. (Author abstract) 20 Refs.

Descriptors: \*Product design; Hybrid computers; User interfaces; Wide area networks; Data acquisition

Identifiers: Design information system (DIS); **Collaborative** designs; **World wide web**

Classification Codes:

913.1 (Production Engineering); 722.5 (Analog & Hybrid Computers); 722.2 (Computer Peripheral Equipment); 722.3 (Data Communication, Equipment & Techniques); 723.2 (Data Processing)  
913 (Production Planning & Control); 722 (Computer Hardware); 723 (Computer Software)  
91 (ENGINEERING MANAGEMENT); 72 (COMPUTERS & DATA PROCESSING)

17/5/3 (Item 3 from file: 8)  
DIALOG(R) File 8: Ei Compendex(R)  
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04137543 E.I. No: EIP95042665736

**Title: Applying service level management to the enterprise**

Author: Morris, Wayne

Corporate Source: Enterprise Software Corp, Marina del Rey, CA, USA

Conference Title: Proceedings of the 20th International Conference for the Resource Management and Performance Evaluation of Enterprise Computing Systems. Part 1 (of 2)

Conference Location: Orlando, FL, USA Conference Date: 19941204-19941209

E.I. Conference No.: 42881

Source: CMG Proceedings v 1 1994. CMG, Chicago, IL, USA. p 541-548

Publication Year: 1994

CODEN: CMPREY

Language: English

Document Type: CA; (Conference Article) Treatment: A; (Applications); T; (Theoretical)

Journal Announcement: 9506W2

Abstract: Service level management is well understood and generally accepted for centralized mainframe environments. There may, however, be inconsistencies in the approach taken, and level of commitment, to managing service **levels** by the **various departments** within the Information Technology (IT) organization. As critical applications are moved into the

**distributed , client / server** environment, managing service levels becomes more difficult and requires new technology and more widespread commitment and consistency to be truly effective. This paper outlines an approach to service level management that involves all functional areas of IT and **seeks** to ensure best return on the investment in service level management. This ensures that the IT enterprise is planned and managed with the goal of achieving service level objectives. Current technology and trends that assist in service level management are examined. (Author abstract) 5 Refs.

Descriptors: Information management; Information services; Information technology; Data communication systems; **Distributed** database systems; Planning; Economics

Identifiers: Service level management; Centralized mainframe environments ; Investment returns; **Client server** architectures; Business partnerships

Classification Codes:

912.2 (Management); 903.4 (Information Services); 723.5 (Computer Applications); 722.3 (Data Communication, Equipment & Techniques); 723.3 (Database Systems); 911.2 (Industrial Economics)

912 (Industrial Engineering & Management); 903 (Information Science); 723 (Computer Software); 722 (Computer Hardware); 911 (Industrial Economics)

91 (ENGINEERING MANAGEMENT); 90 (GENERAL ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

17/5/4 (Item 1 from file: 35)

DIALOG(R) File 35:Dissertation Abs Online

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01683728 ORDER NO: AADMQ-35493

**A COMPARISON OF GIS-BASED APPLICATIONS TO REMOTELY ACCESS MILITARY GEOSPATIAL INFORMATION**

Author: FITZGERALD, KELLY LEE

Degree: M.ENG.

Year: 1998

Corporate Source/Institution: THE UNIVERSITY OF NEW BRUNSWICK (CANADA) (0823)

Adviser: DAVID J. COLEMAN

Source: VOLUME 37/03 of MASTERS ABSTRACTS.

PAGE 887. 145 PAGES

Descriptors: GEODESY ; INFORMATION SCIENCE

Descriptor Codes: 0370; 0723

ISBN: 0-612-35493-8

With the recent popularization of the **Internet** , major organizations have begun to examine the implications of employing technology to connect their **various departmental** components and **distribute** information. The Department of National Defence in Ottawa is in the process of developing a geospatial data warehouse in partnership with other members of the Canadian Geomatics Community. Therefore, there is a need to examine how this information, once compiled will be **accessed** by **various** users within DND, both in the same geographical area where the information is stored as well as throughout various parts of the world.

The purpose of this investigation is to compare how different Geographic Information Systems retrieve spatial information within a **client / server** environment. Recent GIS-based applications have been developed which **allow** a user to access remotely stored spatial information using the **Internet** , or other network architecture, as the middleware component. In this study, the functional and performance issues of these applications are addressed, examining in particular how each application delivers spatial data to a remote client, and the client's ability to query, analyze, and update this information.

Results of this investigation conclude that although no client currently exists that provides the required functionality to deliver remotely stored geospatial information, on-going development of GRASSLAND

and GeoDEX, two fat-client applications, will provide these tools in the future. GeoDEX must also support **Internet** access in the future, if it is to be useful to DND and the GGIS Initiative. It was also noted that thin GIS-based applications being developed by GIS vendors are limited to two-dimensional viewing operations and do not support the required level of functionality for DND use.

17/5/5 (Item 2 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01615606 ORDER NO: AADMQ-22429  
**SELECTIVE FILTERING FOR CUSTOMIZED HYPERMEDIA DOCUMENTS**  
Author: YAN, HAITIAN  
Degree: M.SC.  
Year: 1998  
Corporate Source/Institution: QUEEN'S UNIVERSITY AT KINGSTON (CANADA) (0283)  
Adviser: DAVID B. SKILLICORN  
Source: VOLUME 36/02 of MASTERS ABSTRACTS.  
PAGE 570. 71 PAGES  
Descriptors: COMPUTER SCIENCE ; EDUCATION, TECHNOLOGY ; INFORMATION SCIENCE  
Descriptor Codes: 0984; 0710; 0723  
ISBN: 0-612-22429-5

Nowadays, the development of hypermedia technology creates a number of new and exciting opportunities for teaching and learning at universities. Research on hypermedia-based education includes higher level structures for hypertext, automating links, and on-site education technology transformed for **distributed** environments. In this thesis, we present the idea of using controlled **filters** with the **World Wide Web**. These **filters** run independently between the web browser and the web server, and operate on the data transmitted between them. The application of **filters** on the web moves one step beyond the conventional point-to-point communications and provides great flexibility to the web system. We specifically talk about dynamically serving hypermedia documents by **selective filtering**, which permits users to view the hypermedia documents at **different levels** /styles suiting their own needs.

As an example, a two- **filter** system is developed in Java. In these two **filters**, the **selective filter** uses a linear priority set to describe the **multiple** presentation **levels** of a particular set of hypermedia materials, responding to varying student learning levels/styles. It offers the user a choice among the alternate paths through a large set of learning materials, and enables the user to adjust her view on the fly. As well, it reduces the large workload of the author for constructing and maintaining **multiple** copies on the same **subject** for this purpose.

17/5/6 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01577822 ORDER NO: AAD97-31666  
**THE OBJECT-ORIENTED PROJECT SYSTEM FOR PAVEMENT CONSTRUCTION MANAGEMENT AND VISUALIZATION (VISUAL COMPUTATION)**  
Author: LEE, JEN-RONG  
Degree: PH.D.  
Year: 1997  
Corporate Source/Institution: THE OHIO STATE UNIVERSITY (0168)  
Adviser: FABIAN C. HADIPRIONO  
Source: VOLUME 58/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 2562. 223 PAGES  
Descriptors: ENGINEERING, CIVIL ; COMPUTER SCIENCE  
Descriptor Codes: 0543; 0984

Because of the uniqueness and **multiplicity** of a construction **project**, construction management automation has been difficult to develop, both for commercial applications and academic research. To resolve this problem, a study was conducted to create an automated management system combining the state-of-art computer technologies: visual computation, **World Wide Web** communication, and object-oriented technologies. In addition, a prototype program--Object-Oriented Project System (OOPS) was developed to implement the automated system of this study.

This study focuses on highway construction **project management**. To facilitate the highway construction procedures in the system, the Pavement Construction Cost module's design principles in System Integrated Management for Pavement Performance Life and Economy (SIMPPLE) were implemented. However, a new quantity calculation scheme has been developed in OOPS. In addition, object oriented modeling was used to establish the structural components of OOPS. All the data and procedures are identified, classified, and arranged to form an object **hierarchy**. All the required data, calculation equations and process procedures of objects are stored in databases. The system does the dynamic binding for quantity calculation by retrieving data from the databases. Moreover, VRML was implemented to perform design and progress visualization. Therefore, the OOPS program can generate 3-D simulations in real- **time** based on a given pavement design.

The object oriented analysis and modeling performed in this study establishes an integrated environment for automatic construction **project management**. This model can also be standardized and applied to general construction project for information exchange. Furthermore, the design visualization and progress simulation provided in this application will improve the communication and understanding among members of pavement construction projects and provide an interactive tool for the construction industry.

17/5/7 (Item 1 from file: 202)  
DIALOG(R) File 202:Information Science Abs.  
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3202034

**The death of the written word.**

Author(s): **Jenkins, S**

Corporate Source: Times, London, England

Journal of Information Science vol. 21, no. 6, pages 407-412

Publication Date: 1995

ISSN: 1352-7460

Language: English

Document Type: Journal Article

Record Type: Abstract

Journal Announcement: 3200

In this article, the author discusses the threat of the written word's becoming obsolete through the rendering of the information superhighway. He examines some of the history of cultural predictions based on the future development of technology, which he claims is hopelessly unreliable. Such cultural predictions included the doom of book publishing and up-market newspapers. Another recent prediction discussed, is the threat of the electronic age on the printed word through the **Internet**, along with the CD-ROM, which is to render the reference book obsolete, especially the dictionary and encyclopedia. The obvious difficulties and challenges with these unreliable predictions are discussed.

Descriptors: CD-ROM (Compact disk-read only memory); Dictionaries;

Electronic technology; Encyclopedias

Classification Codes and Description: 1.01 (Primary and Secondary Sources);

3.07 (Publishing); 6.04 (Audio-Visual and Non-Print Media)

Main Heading: Information Science and Documentation; Information Generation and Promulgation; Information Systems and Applications

17/5/8 (Item 1 from file: 65)  
DIALOG(R)File 65:Inside Conferences  
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02644980 INSIDE CONFERENCE ITEM ID: CN027519230

**Training and Certification Using Eddy-Current Simulators on the Internet**  
**Jenkins, S. A.**

CONFERENCE: Non-destructive testing-European conference; 7th  
EUROPEAN CONFERENCE ON NON DESTRUCTIVE TESTING, 1998; VOL 1 P: 581  
Broendby, (np), 1998  
ISBN: 8798689800  
LANGUAGE: English DOCUMENT TYPE: Conference Preprints  
CONFERENCE LOCATION: Copenhagen  
CONFERENCE DATE: May 1998 (199805) (199805)

BRITISH LIBRARY ITEM LOCATION: 3829.683040

**NOTE:**

Described as proceedings. Theme title: NDT at work. Also known as the  
7th ECNDT

DESCRIPTORS: non-destructive testing; NDT; work

17/5/9 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

6028794 INSPEC Abstract Number: A9821-8770E-001, B9811-7510B-005,  
C9811-7330-003

**Title: Design and construction of a realistic digital brain phantom**

Author(s): Collins, D.L.; Zijdenbos, A.P.; Kollokian, V.; Sled, J.G.;  
Kabani, N.J.; Holmes, C.J.; Evans, A.C.

Author Affiliation: Neurological Inst., McGill Univ., Montreal, Que.,  
Canada

Journal: IEEE Transactions on Medical Imaging vol.17, no.3 p.463-8

Publisher: IEEE,

Publication Date: June 1998 Country of Publication: USA

CODEN: ITMID4 ISSN: 0278-0062

SICI: 0278-0062(199806)17:3L.463:DCRD;1-1

Material Identity Number: C904-98004

U.S. Copyright Clearance Center Code: 0278-0062/98/\$10.00

Document Number: S0278-0062(98)06457-X

Language: English Document Type: Journal Paper (JP)

Treatment: Practical (P)

**Abstract:** After conception and implementation of any new medical image processing algorithm, validation is an important step to ensure that the procedure fulfils all requirements set forth at the initial design stage. Although the algorithm must be evaluated on real data, a comprehensive validation requires the additional use of simulated data since it is impossible to establish ground truth with in vivo data. Experiments with simulated data permit controlled evaluation over a wide range of conditions (e.g., **different levels** of noise, contrast, intensity artefacts, or geometric distortion). Such considerations have become increasingly important with the rapid growth of neuroimaging, i.e., computational analysis of brain structure and function using brain scanning methods such as positron emission tomography and magnetic resonance imaging. Since simple objects such as ellipsoids or parallelepipeds do not reflect the complexity of natural brain anatomy, the authors present the design and creation of a realistic, high-resolution, digital, volumetric phantom of the human brain. This three-dimensional digital brain phantom is made up of ten volumetric data sets that define the spatial **distribution** for **different** tissues (e.g., grey **matter**, white matter, muscle, skin, etc.), where voxel intensity is proportional to the fraction of tissue within the voxel. The digital brain phantom can be used to simulate tomographic images of the head. Since the contribution of each tissue type to each voxel in the brain phantom is known, it can be used as the gold

standard to test analysis algorithms such as classification procedures which **seek** to identify the tissue "type" of each image voxel. Furthermore, since the same anatomical phantom may be used to drive simulators for different modalities, it is the ideal tool to test intermodality registration algorithms. The brain phantom and simulated MR images have been made publicly available on the **Internet** ([http:// www.bic.mni.mcgill.ca/brainweb](http://www.bic.mni.mcgill.ca/brainweb)). (24 Refs)

Subfile: A B C

Descriptors: biomedical NMR; brain; medical image processing; positron emission tomography

Identifiers: realistic digital brain phantom; design; construction; medical image processing algorithm; comprehensive validation; in vivo data; simulated data; noise; contrast; intensity artefacts; geometric distortion; neuroimaging; computational analysis; brain scanning methods; ellipsoids; parallelepipeds; natural brain anatomy complexity; realistic high-resolution digital volumetric phantom; grey matter; white matter; muscle; skin; voxel intensity; head tomographic images simulation; intermodality registration algorithms testing

Class Codes: A8770E (Patient diagnostic methods and instrumentation); A8730 (Biophysics of neurophysiological processes); A8760K (Nuclear medicine, emission tomography); A8760I (Medical magnetic resonance imaging and spectroscopy); B7510B (Radiation and radioactivity applications in biomedicine); B6140C (Optical information, image and video signal processing); C7330 (Biology and medical computing); C5260B (Computer vision and image processing techniques)

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17/5/10 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

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5897851 INSPEC Abstract Number: C9806-7480-004

**Title: Toward analysis tools for the engineering process**

Author(s): Levitt, R.E.

Author Affiliation: Dept. of Civil Eng., Stanford Univ., CA, USA

Journal: (AI EDAM) Artificial Intelligence for Engineering Design, Analysis and Manufacturing Conference Title: (AI EDAM) Artif. Intell. Eng. Des. Anal. Manuf. (UK) vol.12, no.1 p.77-8

Publisher: Cambridge University Press,

Publication Date: Jan. 1998 Country of Publication: UK

CODEN: AIEMEG ISSN: 0890-0604

SICI: 0890-0604(199801)12:1L:77:TATE;1-H

Material Identity Number: L561-98002

U.S. Copyright Clearance Center Code: 0890-0604/98/\$12.50

Conference Title: Computing Futures in Engineering Design

Conference Date: 2-3 May 1997 Conference Location: Claremont, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: Using the virtual design technology (VDT) modeling tools a manager can model, test, and refine alternative "virtual product development teams". The manager can simulate execution of the **project** with **different** product performance, quality **levels** and delivery schedules, team members with different skills and experience, different organization structures and policies, and alternative communication technologies such as **project intranets**. By testing **many** alternative product and team configurations, the manager can gain new kinds of insights about the trade-offs between product performance levels and quality versus **time** to market, required human resources and product development costs. This allows the manager to plan for and control development team performance, and to optimize the project's competitive market position based on relative priorities for product performance levels, **time**, and cost. Results from the application of VDT to **date** are encouraging. (2 Refs)

Subfile: C



Descriptors: CAD; computer aided production planning; product development  
; **project management** ; virtual reality  
Identifiers: virtual design technology; modeling tools; product  
development; **project management** ; planning  
Class Codes: C7480 (Production engineering computing); C6130B (Graphics  
techniques); C0300 (Management topics)  
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17/5/11 (Item 3 from file: 2)  
DIALOG(R) File 2:INSPEC  
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5621434 INSPEC Abstract Number: C9708-7210-026

**Title: Organizational management system in a heterogeneous environment-a  
WWW case study**

Author(s): Silva, A.; Borbinha, J.; Delgado, J.

Author Affiliation: INESC, Portugal

Conference Title: Hypermedia Design. Proceedings of the International  
Workshop on Hypermedia Design (IWHD'95) p.196-8

Editor(s): Fraisse, S.; Garzotto, F.; Isakowitz, T.; Nanard, J.; Nanard,  
M.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1996 Country of Publication: Germany xiii+252 pp.

ISBN: 3 540 19985 3 Material Identity Number: XX95-01430

Conference Title: Proceedings of International Workshop on Hypermedia  
Design

Conference Sponsor: Univ. Montpellier; District de Montpellier

Conference Date: 1-2 June 1995 Conference Location: Montpellier,  
France

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: INESC is a relatively complex and particular organization of  
the Portuguese academic and entrepreneurial society with some similar  
aspects to a services organization. The information system of INESC is very  
complex. It has very heterogeneous environments, either at the software or  
hardware level. It has machines from **different** manufacturers with  
different operating systems. Happily, the majority of its machines are  
connected to **Internet** and, consequently, they can share information and  
other resources using the W3 technology. Using the databases and W3  
technologies an information and administrative support service was  
developed, called INESC In the Web, to be used by people from and outside  
the organization. The InInWeb service has currently the following  
functionalities: a generic information service about INESC, that gives  
access to a well structured set of public information about INESC in an  
easy way; and two administrative services, one called **Timecards**, which is  
a service to manage and control the labour **distribution**, by each person,  
for activities and for work units; and other called **Project Management**,  
which intends to give support to the management and control of the  
**projects** developed by **different** groups. The information handled by the  
InInWeb service is stored in a file system and in a relational database  
system. The information saved in the file system is mainly text and image  
information, e.g. histories, objectives, photos or other pictures from  
people. All the other information is organized in a relational way. (0  
Refs)

Subfile: C

Descriptors: **client - server** systems; **Internet** ; relational databases

Identifiers: organizational management system; heterogeneous environment;  
INESC; Portuguese academic society; Portuguese entrepreneurial society;  
information system; **Internet** ; information **sharing** ; resource **sharing** ;  
**World Wide Web** ; databases; administrative support service; information  
support service; INESC In the Web; generic information service; public  
information; **Timecards** ; labour **distribution** ; **Project Management** ;  
file system; relational database; text information

Class Codes: C7210 (Information services and centres); C5620W (Other  
computer networks); C6160D (Relational databases)

17/5/12 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

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5077044 INSPEC Abstract Number: A9522-8760K-006, C9511-7330-201

**Title:** An Internet -based nuclear medicine teaching file

**Author(s):** Wallis, J.W.; Miller, M.M.; Miller, T.R.; Vreeland, T.H.

**Author Affiliation:** Mallinckrodt Inst. of Radiol., Washington Univ. Sch. of Med., St. Louis, MO, USA

**Journal:** Journal of Nuclear Medicine vol.36, no.8 p.1520-7

**Publication Date:** Aug. 1995 **Country of Publication:** USA

**CODEN:** JNMEAQ **ISSN:** 0161-5505

**Language:** English **Document Type:** Journal Paper (JP)

**Treatment:** Applications (A); Practical (P)

**Abstract:** Teaching file cases play an important role in the training of nuclear medicine residents; however, film-based teaching files have limitations, such as difficulty in **accessing** cases in a **department** with **several** remote clinical sites. The goal of this project was to develop a digital teaching file with the capability for local and remote ( **Internet** ) network access, with the additional requirements that viewing existing cases and addition of new cases be easy and simple. The teaching file software (TF-Web) utilizes applications developed for the **World - Wide - Web** in combination with locally developed programs for importing images, entering case information, indexing, **searching**, case **selection** and case editing. The **time** required to add cases to the TF-Web and to access existing cases from local and remote network sites as well as computer storage requirements were assessed. Cases entered in TF-Web may be viewed either with or without diagnoses and may be accessed with acceptable speed (2-14 sec) from both local and remote network sites. A relatively complex case required 1.2 megabytes of storage, with lesser storage requirements for simpler cases. In conclusion, a digital teaching file has been developed that **allows** easy access from computers located both locally and elsewhere on the **Internet**. Digital storage requirements are reasonable, and, because of the unique nature of TF-Web, case storage may be **distributed** among multiple institutions. (26 Refs)

**Subfile:** A C

**Descriptors:** computer based training; **Internet**; medical diagnostic computing; radioisotope imaging; teaching

**Identifiers:** **Internet** -based nuclear medicine teaching file; nuclear medicine residents training; film-based teaching files; remote clinical sites; digital teaching file; existing cases viewing; new cases addition; locally developed programs; **World - Wide - Web**; computer storage requirements; diagnoses; remote network sites; 2 to 14 s

**Class Codes:** A8760K (Nuclear medicine, emission tomography); A8770E ( Patient diagnostic methods and instrumentation); A0150H (Instructional computer use for education); C7330 (Biology and medical computing); C7810C (Computer-aided instruction); C5620W (Other computer networks)

**Numerical Indexing:** time 2.0E+00 to 1.4E+01 s

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17/5/13 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

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4532722 INSPEC Abstract Number: C9401-0310-009

**Title:** Migration of computer networks, from a proprietary terminal network to a client / server -oriented heterogeneous network

**Author(s):** Franke, K.-H.

**Author Affiliation:** Integrata AG, Geschäftsstelle Munchen, Germany

**Journal:** Wirtschaftsinformatik vol.35, no.4 p.366-70

**Publication Date:** Aug. 1993 **Country of Publication:** West Germany

**CODEN:** WIINE9 **ISSN:** 0937-6429

Language: German Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: On principle, decentralization is not new in the area of data processing. Originating from the availability of powerful minicomputers and networking systems (starting from the middle of the eighties) this idea has been implemented by **many** companies for **department level** computing. But in general the application domain for decentralization has been dominated by technical applications (CAD, CAE, CIM etc.) and was limited to some rather specialized systems. In the area of commercial applications, with the recent availability of products based on a true **client - server** architecture, more and more steps are being taken towards a decentral infrastructure. This is done mainly under the aspect of gathering and **distributing** information in a workstation or PC-based network (clients) and using a host-based data server (server). This structure is closely related to the requirement to reduce costs by using smaller and less expensive computer systems and is known as downsizing. The extension of the downsizing approach towards genuine decentralization requires, from a technological point of view, the availability of software components that **allow** redundancy-free **distribution** of data within a computer network.

(0 Refs)

Subfile: C

Descriptors: computer networks; DP management

Identifiers: computer networks; proprietary terminal network; **client / server** -oriented heterogeneous network; networking systems; application domain; decentralization; CAD; CAE; CIM; **client - server** architecture; workstation; PC-based network; host-based data server; downsizing; software components; redundancy-free **distribution**

Class Codes: C0310 (EDP management); C5620 (Computer networks and techniques)

17/5/14 (Item 1 from file: 61)

DIALOG(R) File 61:LISA(LIBRARY&INFOSCI)

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02159041 9604700

Library and Information Science Abstracts (LISA)

**The death of the written word.**

AUTHOR(S): Jenkins, S.

JOURNAL: Journal of Information Science

SOURCE: 21 (6) 1995, p.407-12.

PUBLICATION DATE: 1995 -- 19950000

ISSN: 0165-5515

BLDSC SHELF MARK: 5006.772800

RECORD TYPE: Abstract

LANGUAGES: English

ABSTRACT: Paper presented as the 1995 British Library Chadwyck-Healey Lecture. A Times newspaper journalist counters the popular claim that electronic media, ranging from television broadcasting to CD-ROM books and information services over the **Internet** and **World Wide Web (WWW)**, will eventually supplant conventional printed books, periodicals, newspapers and other similar materials. LT.

DESCRIPTORS: Reading; Printed materials; Influence on; Electronic publishing

17/5/15 (Item 1 from file: 144)

DIALOG(R) File 144:Pascal

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13851105 PASCAL No.: 99-0027775

**Load and traffic balancing in large scale cache meshes**

**Towards networking and services in the year 2001**

GRIMM C; VOECKLER J S; PRALLE H

Institute for Computer Networks and Distributed Systems, University of  
Hanover, Schlosswender Strasse 5, 30159 Hanover, Germany  
Trans-European Research and Education Networking Association, Europe.  
TERENA Networking Conference '98 (Dresden DEU) 1998-10-05  
Journal: Computer networks and ISDN systems, 1998, 30 (16-18) 1687-1695  
ISSN: 0169-7552 CODEN: CNISE9 Availability: INIST-17220;  
354000071105630270

No. of Refs.: 7 ref.

Document Type: P (Serial); C (Conference Proceedings) ; A (Analytic)

Country of Publication: Netherlands

Language: English

The current document summarizes the experiences obtained during the maintenance and operations of the cache **hierarchy** within the German broadband research network. Installed at central nodes, the cache service is an integral part of the backbone infrastructure. Ten **distributed** cache servers are the building blocks of a large scale top-level cache **hierarchy**. Since the beginning in January 1997, the DFN cache service was **subjected** to **different** mesh designs and conceptions. Various approaches were aimed at improvements in the load and traffic balance among the caches. At the same **time**, the benefit of the mesh as whole was to be increased, as well. Due to the fact that the caches are used in a production-like environment, few of the variations thought of manifested themselves in practical configurations. Maintainers of similar cache meshes may benefit from our ideas and experiences related in this document for their own conceptual design, configuration, and hardware **selection**. The reader might want to investigate further publications describing the design of single web caching systems (14).

English Descriptors: Computer network; German; Network architecture; **World wide web** ; **Internet** ; Virtual reality; Teletraffic; Performance evaluation; Error rate; Computer hardware; System design

French Descriptors: Reseau ordinateur; Allemand; Architecture reseau;  
Reseau **WWW** ; **Internet** ; Realite virtuelle; Teletrafic; Evaluation performance; Taux erreur; Materiel(informatique); Conception systeme; TCP ; Cache mesh; DFN

Classification Codes: 001D04B03A

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17/5/16 (Item 2 from file: 144)  
DIALOG(R) File 144:Pascal  
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12423107 PASCAL No.: 96-0077620

**Logging in, fetching files, reading news**

PALLEN M

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EC1A 7BE, United Kingdom

Journal: BMJ. British medical journal : (International ed.), 1995, 311 (7020) 1626-1630

ISSN: 0959-8146 Availability: INIST-5002A; 354000055354560210

No. of Refs.: 40 ref.

Document Type: P (Serial) ; A (Analytic)

Country of Publication: United Kingdom

Language: English

Aside from email and the **world wide web**, there are several other systems for **distributing** information on the **Internet**. Telnet is a system that **allows** you to log on to a remote computer from anywhere on the **Internet** and affords **access** to **many** useful biomedical sites on the **Internet**. File transfer protocol (FTP) is a method of transferring files from one computer to another over the **Internet**. It can be used to download files, including software, from **numerous** publicly **accessible** "anonymous FTP archives" around the world. Such archives can be **searched**

using a tool known as Archie. Network News is a system of electronic discussion groups covering almost every imaginable **subject**, including **many** areas of medicine and the biomedical sciences; Moos are virtual environments that **allow** real **time** electronic conferencing and teaching over the **Internet**. It is difficult to predict the future of medicine on the **Internet**. However, the net opens up many possibilities not available through previous technologies. It is now up to medical practitioners to realise the **Internet**'s full potential.

English Descriptors: Information network; Biomedical data processing;  
Information communication; **Internet** network

French Descriptors: Reseau information; Informatique biomedicale;  
Communication information; Reseau **Internet**

Set	Items	Description
S1	91	AU=(JENKINS S? OR JENKINS, S?)
S2	44654	WEBSITE? OR WEBPAGE? OR WWW OR WORLD()WIDE()WEB OR WEBBASE? OR WEB() (BASE? OR PAGE? OR SITE?) OR HOMEPAGE? OR HOME() PAGE? OR INTRANET? OR INTERNET? OR WAIS OR WAN OR CLIENT() SERVER
S3	143671	HIERARCH? OR TIER? OR (NUMEROUS OR VARIOUS OR MULTIPLE? OR MANY OR PLURAL? OR SEVERAL? OR DIFFERENT?) (5N) (ACCESS? OR LEV- EL?) OR MULTILEVEL?
S4	322990	COLLABORAT? OR SHARED OR SHARING OR DISTRIBUT? OR WORKGROU- P? OR GROUPWARE?
S5	46952	(MULTIPL? OR SEVERAL? OR MANY OR DIFFERENT? OR VARIOUS? OR PLURAL?) (4N) (SUBJECT? OR PROJECT? OR MATTER? OR DEPARTMENT?)
S6	1592275	TIME? OR TIMED OR TIMING OR DATE OR CALENDAR? OR INTERVAL? OR CLOCK?
S7	1289424	SELECT? OR FILTER? OR SEARCH? OR MATCH? OR SEEK? OR ALLOW?
S8	17622	PASSWORD? OR PASSPHRASE? OR CODEWORD? OR (PASS OR CODE OR - ACCESS) () (WORD? OR PHRASE? OR NUMBER?)
S9	1709	S2 AND S3 AND S4 AND S5
S10	552	S9 AND S6 AND S7 AND S8
S11	57	S2(S)S3(S)S4(S)S5
S12	36	S11(S)S6
S13	43	S11(S)S7
S14	9	S11(S)S8
S15	48	S12 OR S13 OR S14
S16	28	S15 AND IC=G06F?
S17	1	S1 AND S2
S18	29	S16 OR S17
S19	29	IDPAT (sorted in duplicate/non-duplicate order)
S20	29	IDPAT (primary/non-duplicate records only)

File 348:EUROPEAN PATENTS 1978-2001/DEC W02  
(c) 2001 European Patent Office

File 349:PCT FULLTEXT 1983-2001/UB=20011227,UT=20011213  
(c) 2001 WIPO/Univentio

20/5/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00849461

WEB - BASED RISK MANAGEMENT SYSTEM  
SYSTEME DE GESTION DE RISQUE BASE WEB

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200182177 A1 20011101 (WO 0182177)  
Application: WO 2001US12771 20010419 (PCT/WO US0112771)  
Priority Application: US 2000552235 20000419

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 4638

English Abstract

A **web - based** risk management system that analyzes a business to  
identify potential liabilities, evaluate their current practices  
associated with the identified risks, recommend solutions and verify that  
the solutions have been implemented.

French Abstract

L'invention concerne un systeme de gestion de risque base Web qui analyse  
des entreprises pour identifier leurs responsabilites potentielles,  
evaluer leurs procedures actuelles associees aux risques identifies,  
recommander des solutions et verifier que ces solutions ont bien ete  
mises en oeuvre.

Legal Status (Type, Date, Text)

Publication 20011101 A1 With international search report.

Publication 20011101 A1 Before the expiration of the time limit for  
amending the claims and to be republished in the  
event of the receipt of amendments.

20/5/2 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00836822

SYSTEM AND METHOD FOR INTERNET BASED PROCUREMENT OF GOODS AND SERVICES  
SYSTEME ET PROCEDE D'ACQUISITION DE BIENS ET DE SERVICES PAR INTERNET

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200169496 A2 20010920 (WO 0169496)  
Application: WO 2001US7962 20010313 (PCT/WO US0107962)  
Priority Application: US 2000188922 20000313

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7529

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20010920 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

20/5/3 (Item 3 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00814140

**A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK**

**PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL**

Patent Applicant/Assignee:

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, P.O. Box  
52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146846 A2 20010628 (WO 0146846)  
Application: WO 2000US35429 20001222 (PCT/WO US0035429)  
Priority Application: US 99470030 19991222; US 99470041 19991222; US  
99470044 19991222

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD



MG MK MN MW MX NO NZ PL RO RU SD SE SG SI SK SL TJ TM TT UA UG UZ  
VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 106212

#### English Abstract

A system, method and article of manufacture are provided for affording a virtual trade financial framework. First, an agreement is established between a buyer and a seller for trading purposes. Next, initiation and payment documents are received utilizing a network. Also received are secondary documents such as an insurance certificate, inspection certificate, certificate of origin, invoice/declaration, counselor's invoice, sanction and boycott declaration, parking list, weight list, lab test report, and/or beneficiary certificate. Thereafter, the secondary documents are sent to a bank to be checked. In operation, the buyer accesses the secondary documents via the bank.

#### French Abstract

L'invention concerne un systeme, un procede et un article de fabrication destines a fournir un schema financier de commerce virtuel. Premierement, un accord est etabli entre un acheteur et un vendeur pour des raisons de commerce. Puis, les documents de mise au point et de paiement sont recus via un reseau. Des documents complementaires sont egalement recus, tel qu'un certificat d'assurance, un certificat d'inspection, un certificat d'origine, une facture/declaration, une facture du conseiller, des declarations de sanction et de boycott, une liste de stationnement, une liste du poids, un rapport d'essai de laboratoire, et/ou un certificat de beneficiaire. Par la suite, les documents complementaires sont envoyes a une banque pour etre verifiees. Au cours de l'operation, l'acheteur accede aux documents via la banque.

Legal Status (Type, Date, Text)

Publication 20010628 A2 Without international search report and to be republished upon receipt of that report.

Examination 20011025 Request for preliminary examination prior to end of 19th month from priority date

20/5/4 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00807392 \*\*Image available\*\*

**INTERNET SERVICE SYSTEM**

**SYSTEME DE SERVICES INTERNET**

Legal Representative:

MASIA Adam H (agent), Bell, Boyd & Lloyd, LLC, P.O. Box 1135, Chicago, IL 60690-1135, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200140963 A1 20010607 (WO 0140963)

Application: WO 2000US32153 20001127 (PCT/WO US0032153)

Priority Application: US 99168178 19991130; US 2000691979 20001019

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/177

International Patent Class: G06F-015/16

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 22983

#### English Abstract

The present invention relates to an Internet service system (4) which provides users with real-time communication with an Internet concierge (8) to facilitate the use of the Internet.

#### French Abstract

La presente invention concerne un systeme (4) de services Internet permettant aux utilisateurs de communiquer en temps reel avec un concierge (8) Internet destine a leur faciliter l'utilisation de l'Internet.

#### Legal Status (Type, Date, Text)

Publication 20010607 A1 With international search report.

Publication 20010607 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20011011 Request for preliminary examination prior to end of 19th month from priority date

20/5/5 (Item 5 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, P.O. Box 52037, Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description  
Claims  
Fulltext Word Count: 156214

English Abstract

A system, method, and article of manufacture are disclosed that controls the network and manages resources for managing network assets through asset tracking in an e-Commerce-based supply chain framework. Features include automatically caching web content, providing proxy services, managing load balancing such as spreading tasks among servers and rerouting data around problems. The capability to reroute data around problems includes indentifying and automatically bypassing an unavailable network object. Additional features may include a capability to enable remote access and providing integrated firewall services. The remote access capabilities include enabling a high density modem pool and providing a remote access point. The integrated firewall services on the network includes storing and reporting firewall functions and firewall attacks.

French Abstract

L'invention concerne un systeme, un procede, et un article manufacture permettant de commander le reseau et d'en gerer les ressources de maniere a gerer le parc informatique par le suivi des ressources dans un cadre du type chaine d'approvisionnement basee sur le commerce electronique. Parmi les fonctions qu'offre le systeme de l'invention figurent : la mise en memoire cache automatique des contenus Web, l'offre de services proxy, la gestion de l'equilibrage des charges, notamment la repartition des taches entre serveurs et le re-routage des donnees en cas de probleme. Cette fonction de re-routage des donnees en cas de probleme assure l'identification et le contournement automatique d'un objet reseau non disponible. Parmi les autres fonctions, notons la possibilite de permettre un acces a distance et l'offre de services pare-feu integres. Les fonctions d'accès a distance passent par l'activation d'un groupe de modems haute densite et la creation d'un point d'accès a distance. Les services pare-feu integres du reseau gerent le stockage et la signalisation des fonctions pare-feu et des attaques au niveau des pare-feu.

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be  
republished upon receipt of that report.  
Examination 20010927 Request for preliminary examination prior to end of  
19th month from priority date

20/5/6 (Item 6 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND  
METHOD THEREOF**  
**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT  
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 171499

#### English Abstract

A system, method and article of manufacture are provided for asset management in a network-based supply chain. Utilizing a network, information is received information from at least one service provider. This information includes information relating to present network assets of the service provider. Information is also received utilizing the network from at least one manufacturer. The information from the manufacturers includes information relating to present network assets of the manufacturers. A determination is made for optimal network assets needed for the service provider and manufacturer based on the present network assets of service provider and the manufacturer. Based on this determination, the optimizing of the network assets is managed.

#### French Abstract

L'invention concerne un systeme, un procede et un article de fabrication destines a la gestion d'actifs dans une chaine d'approvisionnement en reseau. Ce dernier permet de recevoir des informations provenant d'au moins un prestataire de services. Ces informations renferment des elements d'information se rapportant aux actifs actuels en reseau dudit prestataire. Elles sont egalement recues par le biais du reseau en provenance d'au moins un fabricant. Les informations des fabricants comportent des elements d'information se rapportant aux actifs actuels en reseau des fabricants. On determine les actifs en reseau optimaux necessaires au prestataire de services et au fabricant sur la base des actifs actuels en reseau desdits prestataire de services et fabricant. Cette determination permet de gerer l'optimisation des actifs en reseau.

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010913 Request for preliminary examination prior to end of 19th month from priority date

20/5/7 (Item 7 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00806383

COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET PROCEDE ASSOCIE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139029 A2 20010531 (WO 0139029)

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

Priority Application: US 99444655 19991122; US 99444886 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL

TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 157840

#### English Abstract

A system, method and article of manufacture are provided for collaborative capacity planning during demand and supply planning in a network-based supply chain. Data access is provided from multiple simultaneous data sources utilizing a network for demand and supply planning in a network-based supply chain having at least one service provider and at least one manufacturer. Capacity data is stored utilizing the network.

#### French Abstract

On decrit un systeme, un procede et un article manufacture qui permettent d'effectuer la planification en collaboration des capacites lors de la planification de l'offre et de la demande dans une chaine d'approvisionnement fondee sur le reseau. L'accès aux donnees provient d'une pluralite de sources de donnees simultanees auxquelles on accede par un reseau en vue d'effectuer la planification de l'offre et de la demande dans une chaine d'approvisionnement fondee sur le reseau comprenant au moins un fournisseur de service et au moins un fabricant. Des donnees de capacite sont stockees au moyen du reseau.

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be republished upon receipt of that report.

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DIALOG(R) File 349: PCT FULLTEXT

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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 170977

#### English Abstract

A system, method and article of manufacture are provided for affording a network-based supply chain framework. Installation of a service is managed utilizing a network. Demand and supply of manufacturer offerings are planned utilizing the network and orders for the manufacturer offerings are also managed utilizing the network. The network is also utilized to manage network assets including providing maintenance and service for the network assets utilizing the network.

#### French Abstract

On decrit un systeme, un procede et un article manufacture qui constituent une structure de chaine d'approvisionnement fondee sur le reseau. L'installation d'un service est geree au moyen d'un reseau. La demande et l'approvisionnement des offres de fabricant sont planifiees au moyen du reseau et les commandes relatives aux offres du fabricant sont egalement geres au moyen du reseau. Le reseau est egalement utilise pour gerer les actifs sur le reseau, y compris pour effectuer la maintenance et le service pour les actifs de reseau au moyen du reseau.

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be  
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20/5/9 (Item 9 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

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00799787 \*\*Image available\*\*

ARCHITECTURES FOR NETCENTRIC COMPUTING SYSTEMS

ARCHITECTURES DESTINEES A DES SYSTEMES INFORMATIQUES S'ARTICULANT AUTOUR  
D'INTERNET

Legal Representative:

MCCONNELL Dean E (agent), Brinks Hofer Gilson & Lionone, One Indiana  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200133349 A2 20010510 (WO 0133349)

Application: WO 2000US30519 20001103 (PCT/WO US0030519)

Priority Application: US 99163477 19991103; US 2000676227 20000929

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IN IS JP KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-009/44**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 87917

#### English Abstract

An execution architecture, a development architecture and an operations architecture for a netcentric computing system. The execution architecture contains common, run-time services required when an application executes in the netcentric computing system. The development architecture is the production environment for one or several systems development projects as well as for maintenance efforts. The purpose of the development environment is to support the tasks involved in the analysis, design, construction, and maintenance of business systems, as well as the associated management processes. It is important to note that the environment should adequately support all the development tasks, not just the code/compile/test/debug cycle. The operations architecture is a combination of tools and support services required to keep a production system up and running efficiently.

#### French Abstract

L'invention concerne une architecture d'exécution, une architecture de développement et une architecture d'opérations destinées à un système informatique s'articulant autour d'Internet. L'architecture d'exécution contient des services d'exécution communs nécessaires lors de l'exécution d'une application dans ledit système informatique. L'architecture de développement constitue l'environnement de production pour au moins un projet de développement de systèmes ainsi que pour les efforts de maintenance. L'objectif de l'environnement de développement et de supporter les tâches impliquées dans l'analyse, la conception, la construction et la maintenance de systèmes de gestion, ainsi que dans les processus de gestions associées. Il est important de remarquer que l'environnement doit supporter convenablement toutes les tâches de développement, et pas seulement le cycle codage/compilation/test/débogage. L'architecture des opérations est une combinaison d'outils et des services de support nécessaires à maintenir en service efficacement un système de production.

Legal Status (Type, Date, Text)

Publication 20010510 A2 Without international search report and to be republished upon receipt of that report.

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20/5/10 (Item 10 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00795140

**PETROLEUM RESERVOIR SIMULATION AND CHARACTERIZATION SYSTEM AND METHOD  
SYSTEME ET PROCEDE DE CARACTERISATION ET DE SIMULATION DE GISEMENT DE  
PETROLE**

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200127858 A1 20010419 (WO 0127858)  
Application: WO 2000US28564 20001013 (PCT/WO US0028564)  
Priority Application: US 99159252 19991013

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-019/00

International Patent Class: G01V-001/28

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12129

English Abstract

A method and system for providing, in a single intranet, internet, or  
World Wide Web-accessible interface, initiation of, interactive  
adjustments to, and access to the outputs of, an integrated workflow for  
a plurality of analytical computer applications for characterization and  
analysis of the traits and optimal management of the extraction of oil,  
gas, and water from a subsurface petroleum reservoir. By wrapping a  
number of disparate analytical application tools in a seamless, and  
remotely accessible, package reduces incompatibility problems caused by  
the disparate nature of petroleum analysis methods and the data used  
therein.

French Abstract

La presente invention concerne un procede et un systeme permettant  
d'assurer, dans une interface unique accessible par intranet, Internet ou  
le Web, l'initiation d'un flux d'operations integre, des reglages  
interactifs et l'accès aux données de sortie de ce dernier, ledit flux  
d'operations etant destine a plusieurs applications informatiques  
analytiques, pour la caracterisation et l'analyse des traits et la  
gestion optimale de l'extraction d'huile, de gaz et d'eau a partir d'un  
gisement de petrole souterrain. L'enroulement d'un certain nombre  
d'outils d'application analytique disparates dans un emballage continu et  
accessible a distance permet de reduire les problemes d'incompatibilite  
causes par la nature disparate des procedes d'analyse de petrole et par  
les données qui y sont utilisees.

Legal Status (Type, Date, Text)



Publication 20010419 A1 With international search report.  
Publication 20010419 A1 With amended claims.  
Examination 20010809 Request for preliminary examination prior to end of  
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DIALOG(R) File 349:PCT FULLTEXT  
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00785139 \*\*Image available\*\*

**SYSTEM AND METHOD OF PERMISSIVE DATA FLOW AND APPLICATION TRANSFER  
SYSTEME ET PROCEDE DE FLUX DE DONNEES SUJETS A DES AUTORISATIONS, ET DE  
TRANSFERT D'APPLICATIONS**

Patent Applicant/Inventor:

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Legal Representative:

MCMASTERS Thomas L (et al) (agent), Fredrikson & Byron, P.A., 1100  
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US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200118664 A1 20010315 (WO 0118664)  
Application: WO 2000US24719 20000908 (PCT/WO US0024719)  
Priority Application: US 99152756 19990908; US 99152721 19990908; US  
2000193599 20000331

Parent Application/Grant:

Related by Continuation to: US 99152756 19990908 (CON); US 99152721  
19990908 (CON); US 2000193599 20000331 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-015/02**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9631

**English Abstract**

A method for improving interface efficiencies between networking devices is provided. An enabling code is downloadable to the local computer device. This enabling code allows terminal emulation by a client computer as thin mode (112) which may access application software on server (116) or support some level of fat-client (110) support for a software application which may be used by the client user (118). A configurable database may also be provided and is made accessible to registered users.

**French Abstract**

L'invention porte sur un procede ameliorant l'efficacite des interfaces entre elements de reseau selon lequel on charge dans un ordinateur local un code de validation permettant d'emuler un terminal par un ordinateur client leger (112) lequel peut acceder a un logiciel d'application d'un serveur (116) ou utiliser une partie des moyens d'un d'ordinateur client lourd (110) en vue d'applications de logiciels utilisables par l'utilisateur (118) de l'ordinateur client. L'invention porte egalement sur une base de donnees configurable rendue accessible a des utilisateurs enregistres.

Legal Status (Type, Date, Text)

Publication 20010315 A1 WIPO international search report.  
Examination 20010705 Request for preliminary examination prior to end of  
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00784143

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG  
SERVERS

SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN  
ENVIRONNEMENT DE STRUCTURES DE SERVICES

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Legal Representative:

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Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/50

International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150248

#### English Abstract

A system, method and article of manufacture are provided for distributing incoming requests amongst server components for optimizing usage of resources. Incoming requests are received and stored. An availability of server components is determined and a listing of available server components is compiled. A determination is made as to which server component on the listing of available server components is most appropriate to receive a particular request. Each particular request is sent to the selected server component determined to be most appropriate to receive the particular request.

#### French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication s'appliquant a la distribution de requetes entrantes parmi des composants de serveur afin d'optimiser l'utilisation de ressources. Le procede consiste a accueillir les requetes et les stocker; determiner la disponibilite des composants du serveur et compiler une liste des composants disponibles; proceder a une determination selon laquelle un composant du serveur de la liste des composants disponibles est plus approprie a recevoir une requete particuliere; envoyer chaque requete particuliere au composant selectionne determine comme etant le plus approprie a recevoir une requete particuliere.

Legal Status (Type, Date, Text)

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Search Rpt 20010920 Late publication of international search report

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20/5/13 (Item 13 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784140

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A GLOBALLY ADDRESSABLE  
INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION S'APPLIQUANT DANS UN  
ENVIRONNEMENT DE STRUCTURE DE SERVICES DE COMMUNICATIONS VIA UNE  
INTERFACE ADRESSABLE GLOBALEMENT

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116735 A2 20010308 (WO 0116735)

Application: WO 2000US24198 20000831 (PCT/WO US0024198)

Priority Application: US 99387214 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK  
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150371

#### English Abstract

A system, method, and article of manufacture are provided for delivering  
service via a globally addressable interface. A plurality of interfaces  
are provided with access allowed to a plurality of different sets of  
services from each of the interfaces. Each interface has a unique set of  
services associated therewith. Each of the interfaces is named with a  
name indicative of the unique set of services associated therewith. The  
names of the interfaces are then broadcast to a plurality of systems  
requiring service.

#### French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication  
appliquees dans la distribution de services via une interface adressable  
globalement. Une pluralite d'interfaces permettent d'accéder a une  
pluralite de differents ensembles de services. A chaque interface est  
associe un ensemble unique de services. Chacune de ces interfaces est  
affectee d'un nom designant l'ensemble unique de services correspondant.

Les noms des interfaces sont ensuite diffusés à une pluralité de systèmes requérant un service.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010927 Request for preliminary examination prior to end of 19th month from priority date

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00784135

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LOCALLY ADDRESSABLE INTERFACE IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDURE ET ARTICLE DE PRODUCTION METTANT EN OEUVRE UNE INTERFACE ADRESSABLE LOCALEMENT DANS UN ENVIRONNEMENT DE CONFIGURATIONS DE SERVICES DE COMMUNICATION

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US24189 20000831 (PCT/WO US0024189)

Priority Application: US 99387064 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 151048

English Abstract

A system, method, and article of manufacture are provided for delivering service via a locally addressable interface. A plurality of globally addressable interfaces and a plurality of locally addressable interfaces are provided. Access is allowed to a plurality of different sets of services from each of the globally addressable interfaces and the locally addressable interface. Each interface has a unique set of services associated therewith. The globally addressable interfaces are registered in a naming service for facilitating access thereto. Use of the locally addressable interfaces is permitted only via the globally addressable interfaces or another locally addressable interface.

French Abstract

L'invention concerne un système, un procédé et un article de production qui mettent en oeuvre une interface adressable localement pour fournir des services. Plusieurs interfaces adressables globalement et plusieurs interfaces adressables localement sont mises en place. L'accès à

plusieurs ensembles de services differents est autorise a partir de  
chacune des interfaces adressables globalement et des interfaces  
adressables localement. A chaque interface est associe un ensemble unique  
de services. Les interfaces adressables globalement sont enregistrees  
dans un service d'affectation de noms pour en faciliter l'accès.  
L'utilisation des interfaces adressables localement n'est autorisee que  
si l'on passe par des interfaces adressables globalement ou par une autre  
interface adressable localement.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be  
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Examination 20010809 Request for preliminary examination prior to end of  
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DIALOG(R) File 349:PCT FULLTEXT  
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00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT FETCH  
COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE RECUPERATION  
MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES  
D'INFORMATIONS

Patent Applicant/Assignee:

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Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116723 A2 20010308 (WO 0116723)

Application: WO 2000US24083 20000831 (PCT/WO US0024083)

Priority Application: US 99386238 19990831

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM  
EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150940

English Abstract

A system, method, and article of manufacture are provided for retrieving  
multiple business objects across a network in one access operation. A  
business object and a plurality of remaining objects are provided on a  
persistent store. Upon receiving a request for the business object, it is  
established which of the remaining objects are related to the business  
object. The related objects and the business object are retrieved from  
the persistent store in one operation and it is determined how the  
retrieved related objects relate to the business object and each other. A  
graph of relationships of the business and related objects is  
instantiated in memory.

# French Abstract

La presente invention concerne un systeme, un procede et un article manufacture destine a la recuperation de plusieurs objets d'affaires dans un reseau en une operation d'accès. A cet effet, on dispose dans une memoire permanente d'un objet d'affaire et d'une pluralite d'objets restants. Des la reception d'une requete se rapportant a un objet d'affaires, on recherche deux des objets restants qui sont en relations avec l'objet d'affaires. Une seule operation permet ainsi de recuperer dans la memoire permanente ces objets ainsi que l'objet d'affaires. Il ne reste plus qu'a determiner les relations existant d'une part entre les objets consideres et d'autre part entre ces objets et l'objet d'affaires. Une instantiation d'un graphique des relations entre les objets et l'objet d'affaire est conservee en memoire.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010809 Request for preliminary examination prior to end of 19th month from priority date

20/5/16 (Item 16 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00784126

**SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR AN EXCEPTION RESPONSE TABLE IN ENVIRONMENT SERVICES PATTERNS**

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A UNE TABLE DE REPONSE D'EXCEPTION DANS DES CONFIGURATIONS DE SERVICES D'ENVIRONNEMENT**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 38th Floor, 2029 century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116706 A2-A3 20010308 (WO 0116706)

Application: WO 2000US24086 20000831 (PCT/WO US0024086)

Priority Application: US 99387873 19990831

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150318

# English Abstract

A system, method and article of manufacture are provided for recording exception handling requirements for maintaining a consistent error handling approach. An exception response table is provided in which an exception is recorded. The context of the exception is entered in the exception response table and a response for the exception is listed in

the exception response table. The response is subsequently outputted upon the exception occurring in the context.

#### French Abstract

L'invention concerne un systeme, un procede et un article de production qui permettent d'enregistrer des exigences de traitement d'exception dans le but de maintenir une approche de traitement d'erreurs coherente. Une table de reponse d'exception est fournie et une exception enregistree dans cette table. Le contexte de l'exception est entre dans la table de reponse d'exception apres quoi une reponse pour l'exception est listee dans la table. Cette reponse est ensuite produite si l'exception apparait dans le contexte.

#### Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.  
Search Rpt 20011122 Late publication of international search report  
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Examination 20011220 Request for preliminary examination prior to end of 19th month from priority date

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00784119

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN A COMMUNICATION SERVICES PATTERNS ENVIRONMENT**  
**SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY) RAFFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE COMMUNICATION**

#### Patent Applicant/Assignee:

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(Residence), US (Nationality)

#### Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

#### Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303-0746, US,

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200116668 A2 20010308 (WO 0116668)  
Application: WO 2000US24113 20000831 (PCT/WO US0024113)  
Priority Application: US 99386239 19990831

#### Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

#### Main International Patent Class: G06F

#### Publication Language: English

#### Filing Language: English

#### Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149976

#### English Abstract

A system, method, and article of manufacture are provided for interfacing a naming service and a client with the naming service allowing access to a plurality of different sets of services from a plurality of globally addressable interfaces. The naming service calls for receiving locations of the global addressable interfaces. As a result of the calls, proxies

are generated based on the received locations of the globally addressable interfaces. The proxies are received in an allocation queue where the proxies are then allocated in a proxy pool. Access to the proxies in the proxy pool is allowed for identifying the location of one of the global addressable interfaces in response to a request received from the client.

#### French Abstract

L'invention concerne un systeme, un procede et un article permettant d'assurer l'interface entre un service de denomination et un client, le service de denomination donnant acces a plusieurs series de services a partir de plusieurs interfaces globalement adressables. Le service de denomination etablit des appels pour recevoir les emplacements des interfaces globalement adressables. Suite aux appels en question, les elements proxy sont etablis sur la base des emplacements recus pour les interfaces globalement adressables. Ces elements sont recus dans une file d'attente d'affectation puis attribues a un groupe d'elements proxy depuis la file d'attente. L'accès aux elements de ce groupe est autorise pour identifier l'emplacement de l'une des interfaces globalement adressables, en reponse a une demande recue de la part d'un client.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010809 Request for preliminary examination prior to end of 19th month from priority date

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DIALOG(R) File 349:PCT FULLTEXT

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00783262 \*\*Image available\*\*

#### SYSTEM AND METHOD FOR MANAGING PROJECTS

#### SYSTEME ET PROCEDE DE GESTION DE PROJETS

Legal Representative:

YI Susan C (agent), Ritter, Van Pelt & Yi LLP, 4906 El Camino Real, Suite 205, Los Altos, CA 94022, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116809 A1 20010308 (WO 0116809)

Application: WO 2000US40715 20000822 (PCT/WO US0040715)

Priority Application: US 99386026 19990830; US 99386027 19990830; US 99385180 19990830; US 99385179 19990830

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9892

#### English Abstract

According to an embodiment of the present invention, projects involving multiple parties are collaborated through a service accessed via a network such as the Internet. For example, a print job (200) can be coordinated by having a buyer (204), a vendor (202), subvendors, and clients of the buyer access a server through the Internet wherein all individuals involved with the print job works with a single updated



specification that is uniform for all individuals involved. Additionally, according to an embodiment of the present invention, the coordination of the project includes managing communications involved with the project.

#### French Abstract

Selon l'une des executions de la presente invention, des projets impliquant plusieurs parties sont elabores en collaboration par l'intermediaire d'un service auquel on accede par un reseau tel qu'Internet. On peut par exemple coordonner un travail d'impression (200) en permettant a un acheteur (204), a un vendeur (202), a des revendeurs et a des clients de l'acheteur d'accéder a un serveur via Internet, toutes les parties impliquees travaillant sur une meme specification uniforme pour tous. Dans une autre execution la coordination du projet comprend en outre la gestion des communications associees au projet.

#### Legal Status (Type, Date, Text)

Publication 20010308 A1 With international search report.

Publication 20010308 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010816 Request for preliminary examination prior to end of 19th month from priority date

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DIALOG(R) File 349:PCT FULLTEXT

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00777022

#### A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED ARCHITECTURE

#### SYSTEME, PROCEDURE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR LE COMMERCE ELECTRONIQUE

#### Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

#### Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

#### Legal Representative:

HICKMAN Paul L (et al) (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303-0746, US,

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200109794 A2-A3 20010208 (WO 0109794)

Application: WO 2000US2704 20000728 (PCT/WO US0020704)

Priority Application: US 99364734 19990730

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FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44 ; G06F-017/30 ; G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 122424

#### English Abstract

A system, method and article of manufacture provide a resources e-commerce technical architecture where context objects are shared among

a plurality of components executed on a transaction server. Services are also accessed within the server without a need for knowledge of an application program interface of the server. Application consistency is maintained by referencing text phrases through a short codes framework. Additionally, a graphical user interface is also generated for the resources e-commerce technical architecture.

#### French Abstract

Un systeme, un procede et un article de production fournissent une architecture technique de commerce electronique a ressources dans laquelle des objets de contexte sont partages parmi une pluralite de constituants executes sur un serveur de transactions. Il est aussi possible d'accéder a des services a l'interieur du serveur sans la necessite d'une connaissance d'une interface de programme d'application du serveur. La coherence des applications est maintenue par reference aux phrases textuelles au moyen d'une structure de codes courts. De plus, une interface utilisateur graphique est egalement generee pour l'architecture technique de commerce electronique a ressources.

#### Legal Status (Type, Date, Text)

Publication 20010208 A2 Without international search report and to be republished upon receipt of that report.  
Search Rpt 20010614 Late publication of international search report  
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Examination 20011101 Request for preliminary examination prior to end of 19th month from priority date

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DIALOG(R) File 349:PCT FULLTEXT

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00777017

#### A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION D'UNE STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE

#### Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG, 's Gravenhage, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

#### Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

#### Legal Representative:

HICKMAN Paul L, Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303, US

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200109752 A2 20010208 (WO 0109752)  
Application: WO 2000US20560 20000728 (PCT/WO US0020560)  
Priority Application: US 99364733 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 122613

#### English Abstract

A system, method and article of manufacture are provided for accessing services within a server without a need for knowledge of an application program interface of the server. A role container is first created. Next, a role class is defined and an attribute for the role class is generated which includes a default start page attribute. In the role container, a role object is made in the role class with the default start page attribute associated therewith. A uniform resource locator is selected for the default start page attribute.

#### French Abstract

L'invention concerne un systeme, un procede et un article de production permettant d'accéder a des services a l'interieur d'un serveur sans avoir necessairement la connaissance d'une interface de programme d'application du serveur. Un contenant de role est tout d'abord cree. Ensuite, une classe de role est definie et un attribut pour la classe de role est produit lequel contient un attribut de page d'ouverture implicite. Dans le contenant de role, un objet de role est produit dans la classe de role avec l'attribut de page d'ouverture implicite lui etant associe. Un localisateur de ressource uniforme est selectionne pour l'attribut de la page d'ouverture implicite.

#### Legal Status (Type, Date, Text)

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Examination 20010531 Request for preliminary examination prior to end of 19th month from priority date

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00777016

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MAINTAINING DATA IN AN E-COMMERCE BASED TECHNICAL ARCHITECTURE**  
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DE MAINTIEN DES DONNEES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE**

#### Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

#### Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

#### Legal Representative:

HICKMAN Paul L, Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303, US

#### Patent and Priority Information (Country, Number, Date):

Patent: WO 200109751 A2 20010208 (WO 0109751)  
Application: WO 2000US20546 20000728 (PCT/WO US0020546)  
Priority Application: US 99364535 19990730

#### Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK

DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT UA UG US UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

English Abstract

A system, method and article of manufacture are provided and include a plurality of sub-activities. Each sub-activity includes sub-activity logic adapted to generate an output based on an input received from a user upon execution, and a plurality of activities which each execute the sub-activities upon being selected for accomplishing a goal associated with the activity. An interface is provided between a first server and a second server with a proxy component situated between the first and second servers to manage business components used by the sub-activities. Information used by the sub-activities is persisted during the executive of the sub-activities. Application consistency is maintained by referencing text phrases through a short codes framework. Additionally, software modules which support the sub-activities are also tested.

French Abstract

Cette invention se rapporte a un systeme, a un procede et a un article manufacture qui contiennent plusieurs sous-activites. Chaque sous-activite comporte une logique de sous-activite concue pour generer une sortie sur la base d'une entree recue en provenance d'un utilisateur apres execution, et plusieurs activites qui executent chacune les sous-activites apres avoir ete selectionnees pour atteindre un objectif associe a l'activite en question. Une interface est prevue entre un premier serveur et un second serveur, un element de procuration etant place entre les premier et second serveurs, afin de gerer les elements commerciaux utilises par les sous-activites. L'information utilisee par les sous-activites est preservee pendant l'execution des sous-activites. On maintient la coherence de l'application en referencant des phrases de textes via une structure de codes courts. Les modules de logiciel qui prennent en charge les sous-activites sont en outre egalement testes.

Legal Status (Type, Date, Text)

Publication 20010208 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010517 Request for preliminary examination prior to end of 19th month from priority date

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00777012

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A JAVA BASED E-COMMERCE ARCHITECTURE**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE BASEE SUR JAVA**

Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 's-Gravenhage, NL, NL  
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L, Hickman Coleman & Hughes, LLP, P.O. Box 52037, Palo Alto, CA 94303, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109721 A2 20010208 (WO 0109721)  
Application: WO 2000US20561 20000728 (PCT/WO US0020561)  
Priority Application: US 99364531 19990730

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 126924

#### English Abstract

A system, method and article of manufacture are provided for providing an interface between a first server and a second server with a proxy component situated therebetween. Initially, a request for a business object is identified by an application on the first server. The first server is then connected to the second server. Next, selection criteria from the first server is transmitted to the second server. In response to the selection criteria, the first server receives a first recordset and a second recordset from the second server. Business data is included in the first recordset and result codes are included in the second recordset. The first and second recordsets are mapped to the business object and the business object is sent to the application on the first server.

#### French Abstract

L'invention concerne un systeme, un procede et un article manufacture destines a fournir une interface entre un premier et un second serveurs avec, entre les deux, un composant mandataire. A l'origine, une demande d'objet commercial est identifiee par une application sur le premier serveur, lequel est alors relie au second serveur. Puis, des criteres de selection sont transmis du premier au second serveurs. En reponse aux criteres de selection, le premier serveur recoit du second serveur un premier puis un second ensembles d'articles. Des donnees commerciales sont incluses dans le premier ensemble d'articles et des codes de resultats dans le second ensemble d'articles. Une correspondance est etablie entre les premier et second ensembles d'articles et l'objet commercial, lequel est envoye a l'application sur le premier serveur.

Legal Status (Type, Date, Text)

Publication 20010208 A2 Without international search report and to be republished upon receipt of that report.

20/5/23 (Item 23 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00777011 \*\*Image available\*\*

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE**

**SYSTEME, PROCEDURE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE**

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US)

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Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109716 A2-A3 20010208 (WO 0109716)

Application: WO 2000US20705 20000728 (PCT/WO US0020705)

Priority Application: US 99364491 19990730

(OA) BF BJ CF CG CI CM GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-009/46**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 126924

#### English Abstract

A system, method and article of manufacture are provided for providing an interface between a first server and a second server with a proxy component situated therebetween. Initially, a request for a business object is identified by an application on the first server. The first server is then connected to the second server. Next, selection criteria from the first server is transmitted to the second server. In response to the selection criteria, the first server receives a first recordset and a second recordset from the second server. Business data is included in the first recordset and result codes are included in the second recordset. The first and second recordsets are mapped to the business object and the business object is sent to the application on the first server.

#### French Abstract

L'invention concerne un systeme, un procede et un article manufacture destines a fournir une interface entre un premier et un second serveurs avec, entre les deux, un composant mandataire. A l'origine, une demande d'objet commercial est identifiee par une application sur le premier serveur, lequel est alors relie au second serveur. Puis, des criteres de selection sont transmis du premier au second serveurs. En reponse aux criteres de selection, le premier serveur recoit du second serveur un premier puis un second ensembles d'articles. Des donnees commerciales sont incluses dans le premier ensemble d'articles et des codes de resultats dans le second ensemble d'articles. Une correspondance est etablie entre les premier et second ensembles d'articles et l'objet commercial, lequel est envoye a l'application sur le premier serveur.

Legal Status (Type, Date, Text)

Publication 20010208 A2 Without international search report and to be republished upon receipt of that report.

**20/5/23 (Item 23 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

(c) 2001 WIPO/Univentio. All rts. reserv.

00777011 \*\*Image available\*\*

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A CODES TABLE FRAMEWORK DESIGN IN AN E-COMMERCE ARCHITECTURE**

**SYSTEME, PROCEDE ET ARTICLE FABRIQUE POUR LA CONCEPTION D'UNE STRUCTURE DE TABLES DE CODES DANS UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE**

Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, The Hague, NL,  
NL (Residence), NL (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Hickman Coleman & Hughes, LLP, P.O. Box 52037,  
Palo Alto, CA 94303, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109716 A2-A3 20010208 (WO 0109716)

Application: WO 2000US20705 20000728 (PCT/WO US0020705)

Priority Application: US 99364491 19990730

Designated States: AL AM AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US  
UZ VN YU ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-009/46**

International Patent Class: **G06F-009/44**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 136146

#### English Abstract

A system, method and article of manufacture are provided for maintaining application consistency by referencing text phrases through a short codes framework. First, a table of codes each having a text phrase associated therewith is provided. Such table of codes is stored on a local storage medium. Next, the table of codes is accessed on the local storage medium. One of the text phrases is subsequently retrieved by selecting a corresponding one of the codes of the table. During operation, modification of the text phrases associated with each of the codes of the table is permitted.

#### French Abstract

L'invention concerne un systeme, un procede et un article fabrique destine a maintenir la coherence d'applications par reference a des phrases textuelles a l'aide d'une structure de codes courts. Tout d'abord, une table de codes a chacun desquels est associee une phrase textuelle est fournie. Cette table de codes est stockee sur un support de stockage local. Ensuite, l'accès a la table de codes est execute sur le support de stockage local. Une des phrases textuelles est ensuite extraite par selection d'un des codes correspondants de la table. Pendant le fonctionnement, la modification des phrases textuelles associees a chacun des codes de la table est permise.

Legal Status (Type, Date, Text)

Publication 20010208 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20010927 Late publication of international search report

Republication 20010927 A3 With international search report.

**20/5/24 (Item 24 from file: 349)**

DIALOG(R) File 349:PCT FULLTEXT

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00769406 \*\*Image available\*\*

**INTEGRATED BUSINESS-TO-BUSINESS WEB COMMERCE AND BUSINESS AUTOMATION SYSTEM  
SYSTEME INTEGRE D'AUTOMATISATION DES ECHANGES COMMERCIAUX ENTRE ENTREPRISES  
PAR L'INTERNET**

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Legal Representative:

COVERSTONE Thomas E, Burns, Doane, Swecker & Mathis, LLP, P.O. Box 1404,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200102927 A2 20010111 (WO 0102927)

Application: WO 2000US16739 20000616 (PCT/WO US0016739)

Priority Application: US 99334688 19990617

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GH GM HR HU ID IL IN IS JP KE KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI  
SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 51133

#### English Abstract

The present invention, generally speaking, provides within a self-sufficient single application a general business solution for end-to-end, continuous-flow, business-to-business electronic commerce, enabling the virtual enterprise in which the entire business can be run via a web browser. The self-sufficient single application provides flexibility, affordability and business scalability. Flexibility is achieved using a unitary "solid-state" web-enabled database having a "lowest-common-denominator" item record, or central item table, that serves as the fundamental building block of the system. (The level of granularity of the item record is that used in common commercial exchange--e.g., boxes, pounds, gross, hours, etc.--depending on the nature of the item. The measure may be a physical measure or a measure of time, or any other appropriate measure. That is, if a good or service can be measured, then the present system may be used to deal in that good or service.) Each item record contains business domain-specific fields pertaining to some and preferably all of the following business domains: products, payments, performance and personnel. These business domains encompass customers, partners, finance, logistics, services, etc. The database application software reads item records, organizes selected relevant information from the item records, and presents the selected relevant information as domain-specific displays. Functionality to be added to the system can be readily supported by adding appropriate fields to the item record. For example, an "XYZ" domain may be added to the database by adding fields X, Y and Z to the item record. The basic structure of the database does not change, only the way data is arranged and viewed. The design is therefore very flexible and accommodates changes very easily. This organization allows the database to at the same time be all-inclusive, on the one hand, and provide ready data access with high data integrity, on the other hand. Affordability is achieved using inexpensive hardware, i.e., low-cost, mass-market commodity hardware such as PCs. Business scalability, made possible due to the inherently self-sufficient structure, is achieved by aggregating PCs within a computer network such that, given a universe of business functions and a universe of business partners, data required for implementing the universe of business functions is stored on each PC for different subsets of business partners. Similarly, the universe of business functions may be split and implemented on different machines, providing business scalability. Requests from business partners are routed to the appropriate PCs based on the identity of the requestor. Data is drawn from the various PCs as required for purposes of overall business reporting. This scenario is the reverse of having all data of a business in one single database.

#### French Abstract

Cette invention offre de facon generale dans une application unique autonome une solution generale pour des echanges de commerce electronique entre entreprises en flux continu et de bout en bout, ce qui permet a l'entreprise virtuelle d'effectuer toute l'operation commerciale via un navigateur Web. Cette application unique autonome a l'avantage d'etre flexible, d'etre financieusement abordable et d'etre commercialement



evolutive. On garantit la flexibilite en utilisant une base de donnees Web de type "etat solide" ayant un fichier d'article du type "plus petit denominateur commun", ou un tableau d'article central, qui sert de bloc de base pour constituer le systeme. (Le niveau de granularite du fichier article est celui utilise dans les echanges commerciaux courants-, par exemple, boites, livres, poids brut, heures, etc...- selon la nature de l'article. La mesure peut etre une mesure physique ou une mesure de temps, ou tout autre mesure appropriee. Si un produit ou un service peut etre mesure, alors ce systeme peut servir a effectuer une transaction avec ce produit ou ce service). Chaque fichier article contient des champs d'operations commerciales specifiques aux domaines concernant une partie ou de preference la totalite des domaines commerciaux suivants: produits, paiements, rendement et personnel. Ces domaines commerciaux englobent clients, partenaires, operations financieres, logistique, services, etc. Le logiciel d'application de la base de donnees lit les fichiers article, organise les informations pertinentes selectionnees a partir des fichiers article, et dispose les informations pertinentes selectionnees sous forme de presentations specifiques aux domaines. Toute fonctionnalite venant enrichir le systeme peut facilement etre realisee par l'adjonction de champs appropries au fichier d'article. Par exemple, un domaine "XYZ" peut etre ajoute a la base de donnees en ajoutant les champs X, Y, Z au fichier article. La structure de base de la base de donnees ne change pas, seule la facon dont les donnees sont disposees et vues change. La configuration est par consequent tres flexible et supporte facilement les changements. Cette organisation permet a la base de donnees a la fois, d'etre complete d'une part, et d'assurer l'accès rapide aux donnees d'autre part avec un degre d'integrite eleve. La notion d'abordabilite financiere est realisee a l'aide d'un materiel courant de grande distribution peu couteux, tels que les PC. La qualite evolutive du systeme, rendue possible grace a sa structure foncierement autonome, est obtenue par l'integration des PC dans un reseau informatique de telle sorte que, etant donne un univers de fonctions commerciales et un univers de partenaires commerciaux, les donnees requises pour la mise en oeuvre de l'univers des fonctions commerciales sont stockees dans chaque PC pour differents sous-ensembles de partenaires commerciaux. De meme, l'univers des fonctions commerciales peut etre reparti et mis en oeuvre dans differentes machines, assurant ainsi le caractere evolutif de ce systeme d'echange commerciaux. Les demandes provenant de partenaires commerciaux sont acheminees vers les PC appropries en fonction de l'identite du demandeur. Les donnees sont extraites des divers PC selon les besoins afin d'etre inclus dans des rapports complets d'activite commerciales. Ce scenario represente l'inverse de la situation dans laquelle toutes les donnees d'une activite commerciale sont contenues dans une seule base de donnees.

Legal Status (Type, Date, Text)

Publication 20010111 A2 Without international search report and to be republished upon receipt of that report.

Examination 20011101 Request for preliminary examination prior to end of 19th month from priority date

20/5/25 (Item 25 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00761431

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE**

Patent Applicant/Assignee:

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Inventor(s):

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BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK

(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60 ; G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150171

#### English Abstract

A system, method, and article of manufacture are provided that afford a combination of commerce-related web application services. Various features are included such as allowing purchase of products and services via a displayed catalog. As an option, such catalog may be personalized. In various embodiments, a virtual shopping cart environment may be provided. Further, data, i.e. specifications, details, etc., relating to the products and services may be displayed along with a comparison between different products and services. Data relating to needs of a user may also be received for the purpose of outputting a recommendation of the products and services based on the inputted needs. Optionally, features of the products and services may be listed in order to allow the user to configure a specifically tailored product or service. Yet another aspect of the present invention includes outputting an estimate relating to a price and/or availability of the products and services. Further, an order for the products and services may be received after which a tax and a shipping fee are calculated. A status of the delivery of the ordered products and services may also be provided.

#### French Abstract

L'invention concerne un systeme, un procede et un article manufacture destines a la fourniture d'une combinaison de services d'application dans le Web lies au commerce. Le systeme presente plusieurs caracteristiques telles que l'achat de produits et de services grace a un catalogue affiche. En option, ce catalogue peut etre personnalise. Plusieurs modes de realisation peuvent comprendre un environnement de chariot de supermarche virtuel. En outre, des donnees, c.-a-d. des specifications, des details, etc., se rapportant aux produits et services peuvent etre affichees en meme temps qu'une comparaison entre differents produits et services. On peut aussi inclure des donnees relatives aux besoins d'un utilisateur afin de recommander des produits et services donnees sur la base des besoins entres. Eventuellement, on peut etablir une liste des caracteristiques des produits et services afin de permettre a l'utilisateur de configurer un produit ou un service personnalise. Dans un autre aspect de la presente invention, on peut produire une estimation du prix et/ou de la disponibilite des produits et services. En outre, une commande peut etre recue et une taxe et des frais d'expedition calcules. Un etat de l'expedition des produits et services commandes peut egalement

etre etabli.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be  
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Examination 20010222 Request for preliminary examination prior to end of  
19th month from priority date

Search Rpt 20010816 Late publication of international search report

Republication 20010816 A3 With international search report.

20/5/26 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761430

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PRIORITIZING COMPONENTS OF  
A NETWORK FRAMEWORK REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY  
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE  
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE  
EN OEUVRE D'UNE TECHNIQUE

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Legal Representative:

BRUESS Steven C, Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN  
55402-0903, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2 20001207 (WO 0073956)

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

Priority Application: US 99321274 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility  
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149024

English Abstract

A system, method, and article of manufacture are provided for  
prioritizing components of an existing network framework. First, a  
priority is determined among a plurality of components required for  
implementation of a predetermined technology using an existing network  
framework. The existing network framework and the plurality of components  
are then pictorially represented. Next, a first component of the existing  
network framework is indicia coded in order to indicate that the first  
component must be implemented first. Thereafter, a second component and  
any remaining components of the existing network framework are indicia  
encoded in order to indicate that the second components and any remaining  
components must be implemented after the first component.

French Abstract

Cette invention a trait a un systeme, a une methode et a l'article fabrique permettant de classer par ordre de priorite des composants d'une structure de reseau existante. Un certain degre de priorite est, tout d'abord, etabli entre plusieurs composants necessaires a la mise en oeuvre d'une technique predeterminee au moyen d'une structure de reseau existante. Cette derniere ainsi que les composants sont representes graphiquement. Ensuite, un premier composant de la structure de reseau est code sous forme de signe afin d'indiquer qu'il doit etre mis en oeuvre en premier. Un deuxieme composant ainsi que tous les composants restants de la structure de reseau existante sont ensuite codes sous forme de signes afin d'indiquer qu'ils doivent etre mis en oeuvre a la suite du premier.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010322 Request for preliminary examination prior to end of 19th month from priority date

20/5/27 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**

**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE TECHNOLOGIE**

Patent Applicant/Assignee:

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Inventor(s):

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MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,  
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073929 A2 20001207 (WO 0073929)

Application: WO 2000US14457 20000524 (PCT/WO US0014457)

Priority Application: US 99321136 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model)  
DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK  
(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150133

English Abstract

French Abstract

Cette invention se rapporte a un systeme, un procede et un article manufacture permettant l'acheminement efficace des composants d'un systeme necessaires a sa mise en pratique. A cet effet, on affiche d'abord une representation graphique du systeme, qui contient les divers composants du systeme, puis on code a l'aide d'indices ces composants, afin d'indiquer lesquels sont necessaires pour la mise en pratique du systeme.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010222 Request for preliminary examination prior to end of 19th month from priority date  
Declaration 20010802 Late publication under Article 17.2a  
Republication 20010802 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.  
Declaration 20010802 Late publication under Article 17.2a  
Correction 20010907 Corrected version of Pamphlet: pages 1/97-97/97, drawings, replaced by new pages 1/190-190/190; due to late transmittal by the receiving Office  
Republication 20010907 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

20/5/28 (Item 28 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00761422

**BUSINESS ALLIANCE IDENTIFICATION**

**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU**

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(Residence), US (Nationality)

Inventor(s):

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200073928 A2-A3 20001207 (WO 0073928)

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

Priority Application: US 99320816 19990527

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: **G06F-017/60**

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 149371

English Abstract

A system, method and article of manufacture are provided for identifying alliances among a plurality of business entities in components of a network framework. First, alliances are identified among a plurality of business entities in terms of components of a current network framework. Next, a pictorial representation is displayed of the current network framework and the components. The alliances are then conveyed by indicia coding the components of the current network framework in which the alliances exist.

#### French Abstract

La presente invention concerne un systeme, un procede et un article de production permettant d'identifier les alliances au sein d'un groupe de plusieurs entites commerciales en terme de composants d'un cadre de reseau. Tout d'abord, les alliances sont identifiees parmi un groupe de plusieurs entites commerciales en terme de composants d'un cadre de reseau en cours. Ensuite, une representation graphique du reseau en cours et des composants est affichee. Les alliances sont alors acheminees en codant les composants du cadre de reseau en cours dans lequel les alliances existent avec des marques.

Legal Status (Type, Date, Text)

Publication 20001207 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20010301 Request for preliminary examination prior to end of 19th month from priority date  
Search Rpt 20010525 Late publication of international search report  
Republication 20010525 A3 With international search report.

20/5/29 (Item 29 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00566643 \*\*Image available\*\*

#### CENTRALIZED SYSTEM AND METHOD FOR MANAGING ENTERPRISE OPERATIONS

#### SYSTEME CENTRALISE ET PROCEDE DE GESTION DU FONCTIONNEMENT D'ENTREPRISE

Patent and Priority Information (Country, Number, Date):

Patent: WO 200030000 A2 20000525 (WO 0030000)

Application: WO 99US26523 19991109 (PCT/WO US9926523)

Priority Application: US 98108261 19981112; US 98191467 19981112

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 38775

#### English Abstract

A projected management server coupled with a computer network, such as the **Internet**. In one embodiment a spec server is also incorporated into the project management environment for completing specs, generating requests for price quotations, purchase orders and the like. A project tree represents project management objects. Project management objects can be of any type. Object types are defined for each particular implementation of the system. Typical examples of project management object types include organizational entities, work-groups, people, projects, budgets, tasks, costs, timesheets, specs, requisitions, purchase orders, to-do lists etc. The objects are organized in a **hierarchical** data structure referred to as a project management tree or project tree. Each object in the project tree comprises a number of

methods that describe the way the object behaves. Such methods include for example, methods that describe the way the object is added to the tree, edited, deleted from the tree, and archived. An infinite class of objects are supported so that systems can be customized for any type of environment. In a typical embodiment a key user sets-up the initial environment for the project management system including setting up the structure of the enterprise, defining users, specifying user-groups, user access rights, **passwords**, etc. Once the initial system is set-up, users log-in to the project management system from locations within or outside of the enterprises. The system determines the identity of the user, and based on the identity and user access rights, presents the user with a particular view of the project management tree customized for the user. The user can then navigate through sections of the project tree for which the user is authorized. Users can interact with the project management system by performing functions on that portion of the project tree in which they are authorized to perform functions. Functions include adding, editing deleting and archiving **project** management objects. Users from **multiple** organizational work-groups participate using the project management system in a **collaborative** fashion. Specs are generated, suppliers are **matched** with specs, RFQs are sent to suppliers, suppliers bid on jobs, jobs are awarded by buyers and purchase orders are generated.

#### French Abstract

L'invention concerne un projet de gestionnaire couple a un reseau informatique, tel qu'Internet. Dans un mode de realisation, l'environnement de la gestion de projet comprend egalement un serveur spec pour completer des specifications, etablir des demandes de prix, effectuer des ordres d'achat, etc. Un projet d'arborescence represente des objets de gestion de projet, lesquels peuvent etre de toute sorte. Les types d'objets sont definis pour chaque implantation particuliere du systeme. Des entites organisationnelles, groupes de travail, individus, projets, budgets, taches, couts, feuilles de temps, specifications, requisitions, ordres d'achat, listes "a faire", etc., sont notamment des exemples caracteristiques de types d'objets de gestion de projet. Les objets sont organises en structure hierarchique de donnees, dite arborescence de gestion de projet ou arborescence de projet. Dans chaque arborescence de projet, chaque objet renferme plusieurs procedes qui decrivent le comportement dudit objet. Ces procedes comprennent, par exemple, des procedes qui decrivent comment ajouter l'objet a l'arborescence, le reviser et le supprimer de l'arborescence et l'archiver. Une classe infinie d'objets est documentee, ce qui permet de personnaliser les systemes, quel que soit le type d'environnement. Dans un mode de realisation type, l'utilisateur principal configure l'environnement initial du systeme de gestion de projet comprenant la mise en place de la structure de l'entreprise, la definition des utilisateurs, la specification des groupes d'utilisateurs, les droits d'acces des utilisateurs, les mots de passe, etc. Une fois le systeme initial configure, les utilisateurs se connectent au systeme de gestion de projet, qu'ils soient a l'interieur ou a l'exterieur de l'entreprise. Le systeme determine l'identite de l'utilisateur et, sur la base de son identite et de ses droits d'acces, lui presente une vue particuliere de l'arborescence de gestion de projet personnalisee qui lui est destinee. L'utilisateur peut alors naviguer a travers les sections de l'arborescence de projet auxquelles il a droit. Il peut interagir avec le systeme de gestion de projet en executant des fonctions sur la partie de l'arborescence de projet dans laquelle il est autorise a executer des fonctions, lesquelles sont notamment l'adjonction, la revision, la suppression et l'archivage d'objets de gestion de projet. Les utilisateurs de plusieurs groupes de travail organisationnels participent en utilisant, en collaboration, le systeme de gestion de projet. Des specifications sont creees, les fournisseurs sont compares aux dites specifications, des demandes de prix (Dprix) sont envoyees aux fournisseurs, des fournisseurs offrent des emplois, des emplois sont attribues par des acheteurs et des ordres d'achat sont crees.

Set	Items	Description
S1	114	AU=(JENKINS S? OR JENKINS, S?)
S2	32724	WEBSITE? OR WEBPAGE? OR WWW OR WORLD()WIDE()WEB OR WEBBASE? OR WEB()(BASE? OR PAGE? OR SITE?) OR HOMEPAGE? OR HOME()PAGE? OR INTRANET? OR INTERNET? OR WAIS OR WAN OR CLIENT()SERVER
S3	38541	HIERARCH? OR TIER? OR (NUMEROUS OR VARIOUS OR MULTIPLE? OR MANY OR PLURAL? OR SEVERAL? OR DIFFERENT?) (2N)ACCESS? OR MULT- ILEVEL?
S4	585584	COLLABORAT? OR SHARED OR SHARING OR DISTRIBUT? OR WORKGROU- P? OR GROUPWARE?
S5	34496	(MULTIPL? OR SEVERAL? OR MANY OR DIFFERENT? OR VARIOUS? OR PLURAL?) (4N) (SUBJECT? OR PROJECT? OR MATTER? OR DEPARTMENT?)
S6	2919593	TIME? OR TIMED OR TIMING OR DATE OR CALENDAR? OR INTERVAL? OR CLOCK?
S7	2837804	SELECT? OR FILTER? OR SEARCH? OR MATCH? OR SEEK? OR ALLOW?
S8	1	S2 AND S3 AND S4 AND S5
S9	9	S2 AND S4 AND S5
S10	2	S2 AND S3 AND S5
S11	46	S2 AND S5
S12	12	S3 AND S4 AND S5
S13	627	S2 AND S6(5N)S7
S14	226	S2 AND S4 AND S6(S)S7
S15	2	S14 AND S5
S16	10	S3 AND S14
S17	468	S6(3N)S7 AND S2
S18	28	S17(10N)S4
S19	58	S8 OR S9 OR S10 OR S12 OR S15 OR S16 OR S18
S20	47	S19 AND IC=(G06F? OR H04L?)
S21	47	IDPAT (sorted in duplicate/non-duplicate order)
S22	47	IDPAT (primary/non-duplicate records only)
S23	1	S1 AND S2

File 344:CHINESE PATENTS ABS APR 1985-2001/Oct  
(c) 2001 EUROPEAN PATENT OFFICE

File 347:JAPIO OCT 1976-2001/Aug(UPDATED 011203)  
(c) 2001 JPO & JAPIO

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200176  
(c) 2001 Derwent Info Ltd



23/5/1 (Item 1 from file 350)  
DIALOG(R) File 350:Derwent WPIX  
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014163746 \*\*Image available\*\*  
WPI Acc No: 2001-647974/200174  
XRPX Acc No: N01-484202

**Communicating and managing information in task-oriented projects using Internet interface screen uses data-field for defining respective time window over which each of tasks may be performed by at least one project participant**

Patent Assignee: BARKER B (BARK-I); FREDELL T (FRED-I)

Inventor: BARKER B; FREDELL T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010028364	A1	20011011	US 2000182796	A	20000215	200174 B
			US 2001783507	A	20010214	

Priority Applications (No Type Date): US 2000182796 P 20000215; US 2001783507 A 20010214

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20010028364 A1 20 G06F-015/173 Provisional application US 2000182796

Abstract (Basic): US 20010028364 A1

NOVELTY - The interface screen is configurable to identify project tasks. The interface screen includes a data-field for defining a respective time window over which each of the tasks is to be performed by at least one project participant.

DETAILED DESCRIPTION - The method allows for posting over the global communications network (8) to selected project participants (18) of project tasks. The posted plurality of project tasks that may be linked to the database (26) to retrieve project documentation that requires review by the selected project participants. A communicating step allows for communicating over the global communications network project status data for populating a project status screen indicative of the status of respective ones of the plurality of tasks. An INDEPENDENT CLAIM is included for a system for communications.

USE - Method for communicating and managing information used in task-oriented projects.

ADVANTAGE - The method allows for storing project-related information including project documentation in a database. The method further provides an interface screen available through a global communications network e.g. the Internet .

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of the communication system.

Network (8)

Project participant (18)

Database (26)

pp; 20 DwgNo 1/7

Title Terms: COMMUNICATE; MANAGE; INFORMATION; TASK; ORIENT; PROJECT; INTERFACE; SCREEN; DATA; FIELD; DEFINE; RESPECTIVE; TIME; WINDOW; TASK; PERFORMANCE; ONE; PROJECT; PARTICIPATING

Derwent Class: T01

International Patent Class (Main): G06F-015/173

International Patent Class (Additional): G06F-017/00

File Segment: EPI

23/5/2 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014139917 \*\*Image available\*\*  
WPI Acc No: 2001-624128/200172

Related WPI Acc No: 1997-118688; 1998-271555; 1998-506256; 1998-609771; 1999-142360; 1999-633478

XRFX Acc No: N01-464952

**Document server system in distributed communication environment, has encoder which converts segmented information according to format directed by user**

Patent Assignee: SHAW S M (SHAW-I); SHAW V M (SHAW-I)

Inventor: SHAW S M; SHAW V M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6233590	B1	20010515	US 96766280	A	19961213	200172 B
			US 97985769	A	19971205	

Priority Applications (No Type Date): US 96766280 A 19961213; US 97985769 A 19971205

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6233590	B1	24	G06F-017/21		Div ex application US 96766280 Div ex patent US 5806068

Abstract (Basic): US 6233590 B1

NOVELTY - A subject evaluation unit receives requests for **several subjects** of interest from user system and evaluates segmented information to determine whether it is relevant to any subject of interest. Production unit produces corresponding high level procedures for manipulation of segmented information. Encoder transmits segmented information to user system and converts information based on format directed by user.

DETAILED DESCRIPTION - The server system comprises a user/application system for interfacing and supporting multiuser environment. A decoder receives an external information and converts the information to a **selective** internal format. A parsing unit marks each segment of information according to its organization and provides access to each segment of information for producing a segmented information. A **subject** input/evaluation unit receives **several subject** of interest requests from user/application system and evaluates segmented information to determine whether it is relevant to any subject of interest. A production unit produces corresponding high level procedures for communication, database management or operating system support for **distributed** processing, storage, retrieval, transmission or manipulation of segmented information. A flow control unit directs all operation sequences which continue and remain within same segmented information as a normal execution and directs operation sequences which require exit from present segmented information as an exception execution. A stack unit constructs normal processing stack which retains all normal operation sequences and exception processing stack which retains all exception operation sequences. An execution unit is connected to stack unit for direct look-up and execution of normal and exception processing stacks. A change management unit is connected to flow control unit for predicting the forthcoming exception operation sequence and look-ahead to perform content switch to the exception processing stack. The change management unit is further connected to execution unit for direct look-up and preparation for forthcoming exception execution during normal execution sequence. An encoder transmits segmented information to external user/application system and converts segmented information according to **selective** external format directed by user/application.

USE - For performing **distributed** document storage, processing and retrieval operations in multiple user environment which includes interconnection of computers, copiers, scanners, facsimile, printer, televisions, camcorders, telephones, cameras, sensors, compact disk players or any other consumer and personal communication devices.

ADVANTAGE - Provides a universal microprocessor which provides optimum performance to operate or inter-operate desktop, hand-held or embedded system applications particularly in a **distributed client - server** computing environment. Provides internal formatting and smart memory allocation for scalable performance. Provides architectural properties to directly support hardware kernel protocol functions for **client - server** based operating system, session control and remote

communication and to support OSI, TCP/IP, ATM, ISDN or other mechanically equivalent communication protocols and NETBIOS, LAN manager, network, VINE or other mechanically equivalent network operating systems and session control protocols. Provides architectural properties to query, retrieve, interpret document script and to compile and produce high level language procedural modules confirming to run-time user/application and network's subject of interest. Provides procedure look-ahead and bit map pointer stack techniques to maintain pipeline coherence and apply group fetch, superscalar and superpipeline to further enhance system performance.

DESCRIPTION OF DRAWING(S) - The figure shows the document instruction set computing (DISC) environment.

pp; 24 DwgNo 1/4

Title Terms: DOCUMENT; SERVE; SYSTEM; **DISTRIBUTE** ; COMMUNICATE; ENVIRONMENT; ENCODE; CONVERT; SEGMENT; INFORMATION; ACCORD; FORMAT; DIRECT; USER

Derwent Class: T01; W01

International Patent Class (Main): **G06F-017/21**

File Segment: EPI

**23/5/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014136894 \*\*Image available\*\*

WPI Acc No: 2001-621105/200172

XRPX Acc No: N01-463461

**Communication system between web sites in which a web server connects to web service server from internet terminal after authenticating the internet terminal**

Patent Assignee: NIPPON TECHNO LAB KK (NITE-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001229127	A	20010824	JP 200036332	A	20000215	200172 B

Priority Applications (No Type Date): JP 200036332 A 20000215

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001229127	A		6 G06F-015/00	

Abstract (Basic): JP 2001229127 A

NOVELTY - A web server (2) connects to a web service server (3-5) from an **internet** terminal (1) after authenticating the **internet** terminal.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a communication method between **web sites** .

USE - Communication system between **web sites** .

ADVANTAGE - Reduces connection **time** and **allows** smooth **searching** since inputting a **password** and ID number is not necessary.

DESCRIPTION OF DRAWING(S) - The figure is an entire block diagram showing the communication system between **web sites** . (Drawing includes non-English language text).

**Internet** terminal (1)

Web server (2)

Web service server (3-5)

pp; 6 DwgNo 1/3

Title Terms: COMMUNICATE; SYSTEM; WEB; SITE; WEB; SERVE; CONNECT; WEB; SERVICE; SERVE; TERMINAL; AFTER; AUTHENTICITY; TERMINAL

Derwent Class: T01; W01

International Patent Class (Main): **G06F-015/00**

International Patent Class (Additional): **G06F-013/00 ; H04L-012/54; H04L-012/58**

File Segment: EPI

23/5/4 (Item 4 from file 350)  
DIALOG(R) File 350:Derwent WPIX  
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014127442 \*\*Image available\*\*  
WPI Acc No: 2001-611652/200170  
XRPX Acc No: N01-456543

**Work assignment for client - server based multi- tiered , closed loop  
accountability tracking system, involves tracking current activity status  
for each task associated with specific project**

Patent Assignee: ALLIED-SIGNAL INC (ALLC )

Inventor: KRALS L E

Number of Countries: 082 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200173583	A2	20011004	WO 2000US8078	A	20000327	200170 B

Priority Applications (No Type Date): US 99277666 A 19990326

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200173583	A2	E	42	G06F-017/00	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU  
CZ DE DK EE ES FI GB GE GH GM HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

Abstract (Basic): WO 200173583 A2

NOVELTY - A number of tasks and actions associated with the  
projects initiated on-line are assigned on-line to individuals or  
organizations for completing the activities. Current activity status  
for each task and action associated with the projects, is tracked in  
real time through on-line updating capabilities, and/or using  
electronic mail messages and/or the **Internet** .

USE - To plan, schedule and track various activities of an  
organization e.g. in a doctor's or dentist's office, for scheduling  
patients, tracking progress with their treatment, and completion of  
their treatment. For use in manufacturing facilities, for customer  
service tracking, and other work efforts requiring multi- **tiers** .

ADVANTAGE - Provides for the management of facts and actual data  
for **various projects** and avoids problems of establishing necessary  
tasks to be resolved through guess work, improving efficiency of an  
organization.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of  
the closed loop real time working assignment tracking system.

pp; 42 DwgNo 1/20

Title Terms: WORK; ASSIGN; CLIENT; SERVE; BASED; MULTI; **TIER** ; CLOSE; LOOP  
; TRACK; SYSTEM; TRACK; CURRENT; ACTIVE; STATUS; TASK; ASSOCIATE;  
SPECIFIC; PROJECT

Derwent Class: T01

International Patent Class (Main): **G06F-017/00**

File Segment: EPI

23/5/5 (Item 5 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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014112037 \*\*Image available\*\*  
WPI Acc No: 2001-596249/200167  
XRPX Acc No: N01-444490

**Data flow managing apparatus for internet , has indicators indicating  
data format and starting address, to processing units, when input  
information is processed**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC ); IBM UK LTD (IBMC )

Inventor: BASS B M; CALVIGNAC J L; DAVIS G T; GALLO A M; HEDDES M; **JENKINS**  
**S K** ; LEAVENS R B; SIEGEL M S; VERPLANKEN F J

Number of Countries: 090 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200150259	A1	20010712	WO 2000GB4950	A	20001221	200167 B
AU 200120166	A	20010716	AU 200120166	A	20001221	200169

Priority Applications (No Type Date): US 2000479028 A 20000107; US 2000479027 A 20000107

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200150259	A1	E	66	G06F-009/46	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200120166	A			G06F-009/46	Based on patent WO 200150259
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Abstract (Basic): WO 200150259 A1

NOVELTY - Processing units coupled to dispatcher and internal data memory are fabricated on a substrate. A classifier coupled to the dispatcher, has a comparison unit for determining data format for the input information and to store it in internal memory. Indicators indicating the data format and starting address are generated during data processing. A completion unit receives the processed information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Input information processing method;
- (b) Input frame identifying method;
- (c) Information frame analyzing apparatus

USE - For **internet**.

ADVANTAGE - Allows quicker and more efficient processing of data packet and also allows the processed packets to be reassembled in the same order in which the packets are received and also allows processing of multiple data flows without influencing each other.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of interface device having embedded processor.

pp; 66 DwgNo 1/12

Title Terms: DATA; FLOW; MANAGE; APPARATUS; INDICATE; INDICATE; DATA;

FORMAT; START; ADDRESS; PROCESS; UNIT; INPUT; INFORMATION; PROCESS

Derwent Class: T01; W01

International Patent Class (Main): G06F-009/46

International Patent Class (Additional): H04L-029/06

File Segment: EPI

23/5/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014101446

WPI Acc No: 2001-585660/200166

XRPX Acc No: N01-436712

Printed matter production system e.g. for pamphlets used in stores, substitutes basic information in selected print design, to produce printing information and is output based on order from web browser

Patent Assignee: TOPPAN PRINTING CO LTD (TOPP )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001142821	A	20010525	JP 99321171	A	19991111	200166 B

Priority Applications (No Type Date): JP 99321171 A 19991111

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2001142821	A		7	G06F-013/00	
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Abstract (Basic): JP 2001140001 A

NOVELTY - A graphical user interface (GUI) produces printing information for **different** printed matters or **homepages**, by substituting the basic information in the design **selected** from a memory. The operation indication and customer data stored in the memory are sent along with printing information to a computer, when printing order is received from the web browser.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) **Homepage** production system;

(b) Printed matter and **homepage** production system

USE - To produce printed matter like pamphlets using graphical user interface (GUI) for construction company, stores, offices, university, etc.

ADVANTAGE - The printed matter and **homepage** are produced effectively in arbitrary times at low cost.

pp; 7 DwgNo 0/3

Title Terms: PRINT; MATTER; PRODUCE; SYSTEM; PAMPHLET; STORAGE; SUBSTITUTE; BASIC; INFORMATION; **SELECT**; PRINT; DESIGN; PRODUCE; PRINT; INFORMATION; OUTPUT; BASED; ORDER; WEB

Derwent Class: P75; T01; T04

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): B41J-021/00; G06F-003/12 ;

G06F-015/00 ; G06F-017/21 ; G06F-017/24 ; G06F-017/60

File Segment: EPI; EngPI

23/5/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014094231 \*\*Image available\*\*

WPI Acc No: 2001-578445/200165

Related WPI Acc No: 2001-431603

XRPX Acc No: N01-430361

**HTML page generating method in Internet**, involves retrieving HTML file and then processing it in conjunction with template file to generate the page

Patent Assignee: EROOM TECHNOLOGY INC (EROO-N)

Inventor: BEIR J; CROWLEY P; DENNIE A; FINNEGAN N; KLEPPNER P; LEFFLER M;

MCDONALD G; MORRISSEY C; SALAS P; STEELE A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6233600	B1	20010515	US 97893111	A	19970715	200165 B

Priority Applications (No Type Date): US 97893111 A 19970715

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6233600	B1	14	G06F-015/16	

Abstract (Basic): US 6233600 B1

NOVELTY - Project data associated with **shared** work project is received from server computer (14) and stored in ODBC compliant database (20,20') of client computer (12'). HTML file is retrieved from a database and processed in conjunction with retrieved template file to generate HTML page in client computer. The generated page represents portion of **collaborative** work space and enables user to work on project data.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for system for **allowing** several users to **collaborate** on **shared** project.

USE - For displaying HTML page on client computer in **Internet**.

ADVANTAGE - **Allows** group of user's to share work and files, engage in discussion related to a common project, and otherwise **collaborate**. **Allows** a set of geographically or corporately separate users to participate on a common **project**. **Allows** several users that are authorized to use set of **web pages** representing common

project to enable other user's to access web page this is to allow those user's to add new members to the team.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of system for providing collaborative work environment.

Client computer (12')

Server computer (14)

ODBC compliant database (20,20')

pp; 14 DwgNo 1/8

Title Terms: PAGE; GENERATE; METHOD; RETRIEVAL; FILE; PROCESS; CONJUNCTION; TEMPLATE; FILE; GENERATE; PAGE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

23/5/8 (Item 8 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014092004 \*\*Image available\*\*

WPI Acc No: 2001-576218/200165

Method for using animated character connected to letter character in electronic mail or dialogue based on internet

Patent Assignee: PHOTONE COMMUNICATIONS CO LTD (PHOT-N)

Inventor: MUN G S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001034987	A	20010507	KR 200034437	A	20000622	200165 B

Priority Applications (No Type Date): KR 200034437 A 20000622

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001034987	A		1	G06F-017/60	

Abstract (Basic): KR 2001034987 A

NOVELTY - A method for using an animated character connected to a letter character in an electronic mail or dialogue based on the internet is provided to offer an interest to a user by transmitting a text with an animated character or an animated avatar.

DETAILED DESCRIPTION - An internet user connects to a server of an operator. A member ID and password are inputted. A member login is approved by comparing the inputted information to a member database. It is decided whether the member uses a database having letter characters and animated characters, basic characters used in the past or characters prepared by oneself. If the member does not select basic characters used in the past, the member selects a basic object character of animated characters. If the member selects basic characters used in the past, the member selects an embodying form and position of the selected basic character. It is selected that the member wishes to use the characters in an electronic mail or real time dialogue. If the member selects an electronic mail, the member up-loads the basic character on a predetermined portion of a window a text is inputted thereon, and inputs a text. A velocity of the animated character is adjusted by checking contents of the text of the electronic mail and the velocity of the animated character again. The animated character is connectively moved to a letter inputted by reading an electronic mail or in real time dialogue.

pp; 1 DwgNo 1/10

Title Terms: METHOD; ANIMATED; CHARACTER; CONNECT; LETTER; CHARACTER; ELECTRONIC; MAIL; DIALOGUE; BASED

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

23/5/9 (Item 9 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014049869 \*\*Image available\*\*

WPI Acc No: 2001-534082/200159

**System and method for operating bulletin site over internet**

Patent Assignee: WITH C & C CO LTD (WITH-N)

Inventor: EOM H J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001026321	A	20010406	KR 9937581	A	19990904	200159 B

Priority Applications (No Type Date): KR 9937581 A 19990904

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001026321	A	1	G06F-017/60	

Abstract (Basic): KR 2001026321 A

NOVELTY - A bulletin site operation system and method is provided to classify the contents, freely bulletined by a **plurality** of PC users, by **subject**, to **select** popular bulletin contents by a reference, to give the PC users cash or present, and to recommend the **selected** contents to other users.

DETAILED DESCRIPTION - The method comprises steps of an operation server determining if a user access a bulletin site(S10), the server inducing the accessed user to pass a member approval or to subscribe for a member(S20), the server determining if the user write contents to be bulletined or tries to browse the bulletin contents(S30), the server storing the contents written by the user or displaying the bulletin contents(S40), the server classifying the bulletins newly written by the user(S50), the server scoring the user to register bulletin by considering the **access number** of the bulletin by other users or the registration number(S60), the server **selecting** popular bulletins based on the scores(S70), and the server giving the user, registering the **selected** bulletin, cash or a present(S80).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; OPERATE; SITE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

23/5/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014026335 \*\*Image available\*\*

WPI Acc No: 2001-510549/200156

**System for offering online paring information over internet**

Patent Assignee: SEBO ELECTROMOTIVE CO LTD (SEBO-N)

Inventor: MO J G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001015954	A	20010305	KR 200030154	A	20000601	200156 B

Priority Applications (No Type Date): KR 200030154 A 20000601

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001015954	A	1	G06F-017/6010	

Abstract (Basic): KR 2001015954 A

NOVELTY - An online parking information offering system is provided to enable a user to search for a parking lot nearest from a current position or reserve a parking lot by controlling a plurality of parking information servers.

DETAILED DESCRIPTION - The system comprises steps of a parking information offering server receiving parking data from a plurality of



parking lot servers(11) storing the parking data at a database(12,13), a user selecting the parking lot information offering site over the **internet** (14), the user inputting an ID and a **password** or subscribing for the site as a member(15-20), the user clicking on a parking information menu(22), the server displaying a user input window for inputting a phone number or a vehicle number (23), the server displaying a user input window for inputting a wanted parking **time** and position(24), the server **searching** for the parking lot via a GPS if the user wants a parking immediately(25,26), the server notifying the searched parking lot of a parking assurance(27), the server notifying the user of the parking assurance via the phone number if the parking lot is assured(28,29), the user sending a confirmation data(30), and the server sending a parking lot map and a parking expense(31).

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; OFFER; PARING; INFORMATION

Derwent Class: T01

International Patent Class (Main): G06F-017/6010

File Segment: EPI

23/5/11 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014026175 \*\*Image available\*\*

WPI Acc No: 2001-510389/200156

**Method and device for 24 hours advertisement/broadcasting/information service using multiple rear projection screens**

Patent Assignee: VIVI TEC LTD (VIVI-N)

Inventor: KIM D G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001008143	A	20010205	KR 200066904	A	20001110	200156 B

Priority Applications (No Type Date): KR 200066904 A 20001110

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001008143	A		1 G06F-017/6006	

Abstract (Basic): KR 2001008143 A

NOVELTY - A method and a device for 24 hours advertisement/broadcasting/information service using **multiple rear projection** screens are provided to install **multiple rear projection** screens and to **select** a rear projection screen according to indoor/outdoor illuminance.

DETAILED DESCRIPTION - A device for 24 hours advertisement/broadcasting/information service using **multiple rear projection** screens comprises a first rear **projection** screen(3), **several** image machinery(6), a **projector** (4), a connection switching device(7), a second rear projection screen(5) and a server device(9). The first rear projection screen(3) is installed at a window of a building. The several image machinery(6) includes TV, VCR, camcorder, DVD together with terminal device(8). The projector(4) can be connected to the image machinery(6). The connection switching device(7) can switch a projector output image by connecting the **projector** (4) with the **several** image machinery(6) simultaneously. The second rear projection screen(5) is installed at optional distance between the first rear projection screen(3) and the projector(4) according to installation location and projection angle of the projector(4). The server device(9) is connected to **internet** through the terminal device(8).

pp; 1 DwgNo 1/10

Title Terms: METHOD; DEVICE; HOUR; ADVERTISE; BROADCAST; INFORMATION; SERVICE; MULTIPLE; REAR; PROJECT; SCREEN

Derwent Class: T01; W04

International Patent Class (Main): G06F-017/6006

23/5/12 (Item 12 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013967020 \*\*Image available\*\*  
WPI Acc No: 2001-451234/200148  
Related WPI Acc No: 2001-327917; 2001-451233; 2001-535847  
XRPX Acc No: N01-334131

Management method for print project over Internet involves posting message which includes publishing restriction

Patent Assignee: NOOSH INC (NOOS-N)  
Inventor: BEN-SHACHAR O; HANNEBRINK D; SPOLIN M L  
Number of Countries: 090 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200116833	A1	20010308	WO 2000US23199	A	20000822	200148 B
AU 200069318	A	20010326	AU 200069318	A	20000822	200148

Priority Applications (No Type Date): US 99386027 A 19990830; US 99385179 A 19990830; US 99385180 A 19990830; US 99386026 A 19990830

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200116833	A1	E	67	G06F-017/60	

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200069318 A G06F-017/60 Based on patent WO 200116833

Abstract (Basic): WO 200116833 A1

NOVELTY - A print specification associated with a uniform resource locator (URL) on an **Internet** is stored. A team associated with a print project (200) is then provided. A message which includes a publishing restriction is then posted.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a system for managing print project;
- (b) and a computer program product for managing print project.

USE - For managing print project over **Internet** .

ADVANTAGE - Enables **collaboration** of **projects** involving **multiple** parties through service **accessed** via an **Internet** . Enables coordination of project including management communication involved with the project. Enables coordination of print job by having a buyer, a vendor, sub vendors, and clients of the buyer access a server through the **Internet** .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the management system applying the method for managing print project.

Print project (200)  
pp; 67 DwgNo 2/24

Title Terms: MANAGEMENT; METHOD; PRINT; PROJECT; POST; MESSAGE; PUBLICATION ; RESTRICT

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

23/5/13 (Item 13 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013967019 \*\*Image available\*\*  
WPI Acc No: 2001-451233/200148  
Related WPI Acc No: 2001-327917; 2001-451234; 2001-535847

XRPX Acc No: N01-334130

**Management method for print project over Internet involves accessing print specification through URL after stored print specification is changed**

Patent Assignee: NOOSH INC (NOOS-N)

Inventor: BEN-SHACHAR O; HANNEBRINK D; SPOLIN M L

Number of Countries: 090 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200116809	A1	20010308	WO 2000US40715	A	20000822	200148 B
AU 200078851	A	20010326	AU 200078851	A	20000822	200148

Priority Applications (No Type Date): US 99386027 A 19990830; US 99385179 A 19990830; US 99385180 A 19990830; US 99386026 A 19990830

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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WO 200116809	A1	E	67 G06F-017/30	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200078851	A	G06F-017/30	Based on patent WO 200116809
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Abstract (Basic): WO 200116809 A1

NOVELTY - A print specification associated with a uniform resource locator (URL) on an **Internet** and created by a buyer (204) is stored. Communication between the buyer and a printer (202) regarding a print project (200) is coordinated. Both buyer and printer view the print specification through the URL on the **Internet**. The specification is then changed, and the changed specification is accessed through the URL.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) a system for managing print project;

(b) and a computer program product for managing print project.

USE - For managing print project over **Internet**.

ADVANTAGE - Enables **collaboration** of **projects** involving **multiple** parties through service **accessed** via an **Internet**. Enables coordination of project including management communication involved with the project. Enables coordination of print job by having a buyer, a vendor, sub vendors, and clients of the buyer access a server through the **Internet**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the management system applying the method for managing print project.

Print project (200)

Printer (202)

Buyer (204)

pp; 67 DwgNo 2/24

Title Terms: MANAGEMENT; METHOD; PRINT; PROJECT; ACCESS; PRINT;

SPECIFICATION; THROUGH; AFTER; STORAGE; PRINT; SPECIFICATION; CHANGE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-017/60

File Segment: EPI

23/5/14 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013945995 \*\*Image available\*\*

WPI Acc No: 2001-430208/200146

**Business method automatically connecting ars phone to internet home page at transaction between supplier and consumer**

Patent Assignee: JO K A (JOKA-I)

Inventor: JO K A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001000480	A	20010105	KR 200058014	A	20001002	200146 B

Priority Applications (No Type Date): KR 200058014 A 20001002

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
KR 2001000480	A		1	G06F-017/60	

Abstract (Basic): KR 2001000480 A

NOVELTY - A business method for matching a service or commodity supplier to a consumer is provided to automatically connect an ARS(Automatic Response Service) phone to an **internet home page** when there occurs a transaction between a supplier and a consumer so that it can reduce a cost and develop a new business.

DETAILED DESCRIPTION - A business method for **matching** a service or commodity supplier to a consumer comprises the steps of performing an electronic commerce by using both an ARS phone and an **internet terminal**, **sharing** one phone number as a member code by a family or a group of company workers, and preventing a false service or commodity order by using both the member code and the **password**. In a vehicle delivery operation system, the user gets connected to the vehicle owner if a vehicle kind, a scheduled arrival area and a vehicle arrangement **time** of the user is identical to those of the vehicle owner. The business model assembles a plurality of members, can treat various services or commodities and perform a cooperated purchase by **allowing** the members to order in advance over the **internet**.

pp; 1 DwgNo 1/10

Title Terms: BUSINESS; METHOD; AUTOMATIC; CONNECT; TELEPHONE; HOME; PAGE; TRANSACTION; SUPPLY; CONSUME

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

23/5/15 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013662886 \*\*Image available\*\*

WPI Acc No: 2001-147098/200115

XRPX Acc No: N01-107733

**Legal representatives selection facilitating method for procurement of legal service using bid process, involves enabling network users to access data regarding legal matter and accepting bids for service delivery**

Patent Assignee: BRENNAN T F (BREN-I); LUNDBERG S W (LUND-I); SCHWEGMAN LUNDBERG WOESSNER & KLUTH PA (SCHW-N); SIEFFERT K J (SIEF-I)

Inventor: BRENNAN T F; LUNDBERG S W; SIEFFERT K J

Number of Countries: 094 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200103038	A2	20010111	WO 2000US18240	A	20000630	200115 B
AU 200059088	A	20010122	AU 200059088	A	20000630	200125

Priority Applications (No Type Date): US 99346400 A 19990701

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200103038	A2	E	44	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW

AU 200059088 A G06F-017/60 Based on patent WO 200103038

Abstract (Basic): WO 200103 A2

NOVELTY - The network users (14,16,18,20) are provided with access to information concerning legal matter, on a network resource residing on the global computer network. The bids are accepted from network users for delivering legal services with respect to legal matter.

USE - For procurement of legal representation and legal services over global computer network such as **internet**.

ADVANTAGE - Provides **intranet** system and asset control system for uploading information regarding **several legal matters** simultaneously or for individual legal matters on a **selective** basis. The legal matter information is maintained by asset control center for other reasons than entering the bid process. A larger unit of legal matter information is accessed by clients, for purposes of docketing, portfolio management, planning and the like.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of system to facilitate procurement of legal services.

Network users (14,16,18,20)

pp; 44 DwgNo 1/18

Title Terms: LEGAL; **SELECT** ; FACILITATE; METHOD; LEGAL; SERVICE; BID; PROCESS; ENABLE; NETWORK; USER; ACCESS; DATA; LEGAL; MATTER; ACCEPT; BID; SERVICE; DELIVER

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

23/5/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013473585

WPI Acc No: 2000-645528/200062

XRPX Acc No: N00-478355

**System providing an automatically moderated Internet debating forum automatically chooses a subject and registers and selects participants one at a time for selected periods and checks for a quorum**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 435158	A	20000710	RD 2000435158	A	20000620	200062 B

Priority Applications (No Type Date): RD 2000435158 A 20000620

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RD 435158	A		1	G06F-000/00	

Abstract (Basic): RD 435158 A

NOVELTY - The system chooses a **subject selected** from various sources, including TV programs, debates in congress or parliament or local government. New topics can be **selected** by a group of people provided sufficient agree. The debate can be an **Internet** video conference with additional audio channels or simple teletyping. Only one person is active at any time with the system registering participants and **selecting** them in turn with fixed periods of participation. Additional facilities can be provided whereby, e.g. additional time can be requested by participants and granted if there are no objections. The system checks that discussion on a subject has a forum and closes down the subject if it does not. Links to other sources can be provided and activated and non-participating observers may be **allowed** to provide notes and send them to participants. Individuals may make direct contact of both agree.

USE - **Internet** discussions.

ADVANTAGE - Automatic moderation of an **Internet** debate

pp; 1 DwgNo 0/0

Title Terms: SYSTEM; AUTOMATIC; MODERATE; AUTOMATIC; CHOICE; SUBJECT; REGISTER; **SELECT** ; PARTICIPATING; ONE; TIME; **SELECT** ; PERIOD; CHECK

Derwent Class: T01; W01; W02; W04

International Patent Class (Main): G06F-000/00  
File Segment: EPI

23/5/17 (Item 17 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013473584

WPI Acc No: 2000-645527/200062

XRPX Acc No: N00-478354

**Formation of a partnership of small contractors through the Internet communications using a special purpose system**

Patent Assignee: INT BUSINESS MACHINES CORP (IBM )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RD 435157	A	20000710	RD 2000435157	A	20000620	200062 B

Priority Applications (No Type Date): RD 2000435157 A 20000620

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RD 435157	A		1	G06F-000/00	

Abstract (Basic): RD 435157 A

NOVELTY - The system monitors government and other databases where contractors are invited to submit proposals to carry out projects and to analyze each project in terms of a standard list of limited resources. The database of available projects is indexed and contractors must be members in order to participate, while a contractor may offer his available resources on standard templates offered by the system. Incentives are offered to contractors referring nonmembers who later become partners in a successful project and the system searches for potential combinations of contractors with sufficient resources to carry out various projects and notifies of a feasible partnership.

USE - Forming of partnerships of small contractors through the Internet .

pp; 1 DwgNo 0/0

Title Terms: FORMATION; CONTRACT; THROUGH; COMMUNICATE; SPECIAL; PURPOSE; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

23/5/18 (Item 18 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013137038 \*\*Image available\*\*

WPI Acc No: 2000-308910/200027

XRPX Acc No: N00-231428

**Route selection support system for high school students, outputs corresponding information list on user screen based on specific occupational description of user**

Patent Assignee: RECRUIT KK (RECR-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000090167	A	20000331	JP 98261747	A	1998091	200027 B

Priority Applications (No Type Date): JP 98261747 A 19980916

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2000090167	A		10	G06F-017/60	

Abstract (Basic): JP 2000090167 A

NOVELTY - Record of occupational and study subject database is

associated by an occupational description keyword. A report of specific occupational description is sent to report screen of user by attaching input item inquiring the suitable route based on input **search** conditions. The school and study subject database is **searched** and information based on occupational description and route is listed on user screen.

**DETAILED DESCRIPTION** - The occupational database contains information such as place, ability, related occupational description of objective work content for various occupational descriptions. The school and study subject database contains information such as outline of educational content collection compatible occupational description and **various** schools and study **subjects**. Each record of occupational and study subject database is associated by an occupational description keyword. A suitable response is sent to report screen based on **search** conditions input by the user. When a specific occupational description is sent as **search** result to user, an input item inquiring the suitable route for that key is also attached. Based on the route and occupational description, the school and study subject database is **searched** and corresponding information is listed in the report screen of the user.

**USE** - For students to know information about occupation and study subject by accessing through computers, **internet**.

**ADVANTAGE** - The **selected** and useful information is acquired by deriving it randomly from the screen.

**DESCRIPTION OF DRAWING(S)** - The figure shows the network of route **selection** support system.

pp; 10 DwgNo 1/8

Title Terms: ROUTE; **SELECT**; SUPPORT; SYSTEM; HIGH; SCHOOL; STUDENT;  
OUTPUT; CORRESPOND; INFORMATION; LIST; USER; SCREEN; BASED; SPECIFIC;  
OCCUPY; DESCRIBE; USER  
Derwent Class: T01  
International Patent Class (Main): G06F-017/60  
International Patent Class (Additional): G06F-013/00 ; G06F-017/30  
File Segment: EPI

23/5/19 (Item 19 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012964529 \*\*Image available\*\*

WPI Acc No: 2000-136380/200012

XRPX Acc No: N00-101968

**Document reference searching and presenting method in network computer system**

Patent Assignee: INT BUSINESS MACHINES CORP (IBM)

Inventor: MORAN M E; SCHAFFER J S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6014662	A	20000111	US 97979806	A	19971126	200012 B

Priority Applications (No Type Date): US 97979806 A 19971126

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6014662 A 19 G06F-017/30

Abstract (Basic): US 6014662 A

**NOVELTY** - An indicia representing a **searched** source format or a **search** subcategory divides the presentation of books into sections. The user is **allowed** to **select** an indicia to view a section of the book and the computer system issues a **search** through the online database. The **search** results of the **selected** section of the book is displayed providing different versions to the different users.

**DETAILED DESCRIPTION** - On-line database (1204-1208) about **various subjects** is automatically maintained and updated by extracting information in the **search** categories and subcategories from various **search** sources like newspaper, journals, **web sites** and government

reports. INDEPENDENT CLAIMS are also included for the following:

(a) computer program to perform **search** and present document references;

(b) document reference **searching** and presenting system

USE - Used for organizing, displaying and managing presentation of **search** results, current awareness information and other document references in network computer system.

ADVANTAGE - Provides presentation of books with organized information from numerous source about any number of subjects like companies, products, industries, geography and people. The standard books are also personalized to fit the individual user's interest. The books are automatically updated when an update event occurs and provide an indication on the rerun about the event. The **search** is simplified with greater quality of **search** results. When the user **selects** a headline from a **search** source of newspaper, full text display of article is provided. When headlines are older than a fixed period of time, they are removed from database making **search** operation simpler.

DESCRIPTION OF DRAWING(S) - The figure shows the block of **search** engine.

On-line database (1204-1208)

pp; 19 DwgNo 12/13

Title Terms: DOCUMENT; REFERENCE; **SEARCH** ; PRESENT; METHOD; NETWORK; COMPUTER; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

23/5/20 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012932975 \*\*Image available\*\*

WPI Acc No: 2000-104822/200009

XRPX Acc No: N00-080485

**Online commerce transaction method used in internet , interactive TV-cable network**

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: BENALOH J; FRANKLIN D C; ROSEN D; SIMON D R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6000832	A	19991214	US 97935485	A	19970924	200009 B

Priority Applications (No Type Date): US 97935485 A 19970924

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6000832	A	15	G06F-017/00	

Abstract (Basic): US 6000832 A

NOVELTY - During online commerce transaction, a proxy number resembling customer account number but having an embedded **code number** is generated. The embedded **code number** is driven from customer related secret information and transaction specification data, the transaction specification data being **selected** from transaction **time** , transaction amount, transaction date merchant identification and goods identification.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) online commerce transaction system;

(b) software product for facilitating online commerce transaction method

USE - For online shopping used in **internet** , interactive TV or cable network by issuing E-commerce card.

ADVANTAGE - Since proxy number is generated during online shopping, the card issuing institution verifies the details regarding transaction with that proxy number. Prevents use of the card number of user by some



others, since only proxy number is used for transaction. Without any additional component, the software modules are implemented at the customer side and merchant side.

DESCRIPTION OF DRAWING(S) - The figure shows diagrammatic illustration of online E-commerce system.

pp; 15 DwgNo 1/7

Title Terms: TRANSACTION; METHOD; INTERACT; TELEVISION; CABLE; NETWORK

Derwent Class: T01; T05

International Patent Class (Main): G06F-017/00

File Segment: EPI

23/5/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012867048 \*\*Image available\*\*

WPI Acc No: 2000-038881/200003

XRPX Acc No: N00-029311

Automatic data searching method for wide area network

Patent Assignee: CITIZEN 1 SOFTWARE INC (CITI-N)

Inventor: BARR L W; BONNEY P J R; BRATSOS T G

Number of Countries: 081 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9957656	A1	19991111	WO 99US9483	A	19990430	200003 B
AU 9938748	A	19991123	AU 9938748	A	19990430	200016

Priority Applications (No Type Date): US 9883856 P 19980501

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 9957656 A1 E 21 G06F-017/30

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9938748 A Based on patent WO 9957656

Abstract (Basic): WO 9957656 A1

NOVELTY - A set of queries are issued to the desired sources in a database at specific time intervals. The results of the queries are retrieved and compared. The changes in the results are consequently displayed.

DETAILED DESCRIPTION - A database related to a desired subject comprises multiple entries. Each entry locates a source for indirectly and directly accessible information and the search protocol for the source. INDEPENDENT CLAIMS are also included for the following:

(a) automatic data searching apparatus for wide area network;

(b) computer readable medium for controlling computer to automate searching of WAN

USE - For automatic searching of data in wide area network ( WAN ).

ADVANTAGE - Performs simultaneous searching of data across WAN such as internet including multiple clients, servers and databases. The search results are cached on the user computer for comparison to newly found search results, allowing for easy sorting of new and old data. Desired keywords are cached and shared among database search interfaces. Each database is updated at regular intervals through remote download from a server on WAN .

DESCRIPTION OF DRAWING(S) - The figure shows the wide area computer network environment.

pp; 21 DwgNo 1/6

Title Terms: AUTOMATIC; DATA; SEARCH ; METHOD; WIDE; AREA; NETWORK

Derwent Class: T01

International Patent Class (Main): G06F-017/30

23/5/22 (Item 22 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012813650 \*\*Image available\*\*  
WPI Acc No: 1999-619881/199953  
XRPX Acc No: N99-457170

**Computerized data cube multi-representations generating method for on-line analytical processing of databases such as data warehouse in business management**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )  
Inventor: CASTELLI V; JHINGRAN A D; LI C; ROBINSON J T  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5978788	A	19991102	US 97843290	A	19970414	199953 B

Priority Applications (No Type Date): US 97843290 A 19970414

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5978788	A	17	G06F-017/30	

Abstract (Basic): US 5978788 A

NOVELTY - Representations **selected** from a group consisting of one or more of multi-resolutions and multi-projections of one or more dimensions of data cube, are generated based on the data cube splitting. The data cube is reconstructed from one or more of the multi-resolutions and multi-projections, based on the generated representations.

DETAILED DESCRIPTION - The data cube including lattice points is split into different dimensions. An INDEPENDENT CLAIM is also included for computer program product.

USE - For online analytical processing (OLAP) of databases such as warehouse database in business management.

ADVANTAGE - Flexibly generates **multiple projections** from the database such that OLAP queries for the original databases can be applied to approximated version of the database called data cube. Optimizes the mapping of non-numerical or numerical attributes to other numerical attributes to other numerical attributes such that the error incurred in applying queries to the data cube is minimized. The reconstructed data cube including the multi-projections can be stored for later synthesis, if multi-projections of the data cube are generated, else if multiresolutions of the data cube can be synthesized from the multiprojections and stored so that the reconstructed data cube can be directly queried at a **selected** resolution, thereby in either case results can be delivered in stages, providing approximate results at first and more accurate results later, as needed.

DESCRIPTION OF DRAWING(S) - The figure depicts **client server** architecture, which generates multi-representations of data cube.

pp; 17 DwgNo 1/9

Title Terms: DATA; CUBE; MULTI; REPRESENT; GENERATE; METHOD; LINE; ANALYSE; PROCESS; DATA; WAREHOUSE; BUSINESS; MANAGEMENT

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

23/5/23 (Item 23 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012773676  
WPI Acc No: 1999-579903/199949  
XRAM Acc No: C99-168667  
XRPX Acc No: N99-428125

# Identifying pathways of action

Patent Assignee: ROSETTA INPHARMATICS INC (ROSE-N)

Inventor: FRIEND S H; STOUGHTON R

Number of Countries: 087 Number of Patents: 006

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5965352	A	19991012	US 9874983	A	19980508	199949 B
WO 9958708	A1	19991118	WO 99US10050	A	19990507	200002
AU 9938906	A	19991129	AU 9938906	A	19990507	200018
EP 1075536	A1	20010214	EP 99921786	A	19990507	200111
			WO 99US10050	A	19990507	
KR 2001043420	A	20010525	KR 2000712456	A	20001108	200168
CN 1308684	A	20010815	CN 99808348	A	19990507	200174

Priority Applications (No Type Date): US 9874983 A 19980508

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 5965352	A		47	C12Q-001/00	
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WO 9958708	A1	E		C12Q-001/00	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9938906	A			C12Q-001/00	Based on patent WO 9958708
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EP 1075536	A1	E		C12Q-001/00	Based on patent WO 9958708
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Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI  
LU MC NL PT SE

KR 2001043420	A			C12Q-001/00	
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CN 1308684	A			C12Q-001/00	
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Abstract (Basic): US 5965352 A

NOVELTY - Methods for determining the primary and secondary biological pathways through which drugs act on cells and identifying the proteins and genes which are affected via each pathway, are new. Methods are also included for identifying the pathways affected by environmental change, disease and those through which the side-effects of drugs are mediated.

DETAILED DESCRIPTION - A method (I) for identifying the biological pathways involved in the action of a drug on a cell, comprises:

(i) determining the cellular response produced in the cell by **different levels** of exposure to the drug (by measuring its effects on a number of cellular constituents);

(ii) representing a model of drug response as a combination of biological pathway responses (produced by measuring the cellular constituents of a biological pathway in response to **different levels** of perturbation) in the cell, one of which is subject to an independent scaling transformation; and

(iii) determining best scaling transformations of the biological pathway responses which minimize the value of an objective function of the difference between the candidate drug response and the model drug response (the combination of the responses subject to the best scaling transformation identifies the biological pathways involved in the action of the drug on the cell type).

Other INDEPENDENT CLAIMS are included for similar methods for:

(1) determining a more pathway-specific drug candidate from an initial drug candidate;

(2) identifying specific biological pathways which are involved in the action of a drug and which mediate side-effects of the drug;

(3) identifying a number of specific biological pathways that are involved in mediating therapeutic efficacy for a disease or disorder;

(4) measuring the similarity of the effects of two drugs on a cell type;

(5) identifying biological pathways involved in the effects of an environmental change upon a cell type; and

(6) identifying biological pathways involved in the effects of an environmental change upon a cell type.

USE - The methods may be used to characterize the effects of drugs on cells, in particular for finding biological pathways in cells affected by drug action and by environmental change and disease. This information is useful in the discovery of new drugs and alternative therapies and in understanding efficacy, side effects, toxicities and activation of metabolic responses.

pp; 47 DwgNo 0/9

Title Terms: IDENTIFY; PATH; DRUG; ACTION

Derwent Class: B04; D16; S03; T01

International Patent Class (Main): C12Q-001/00

International Patent Class (Additional): A61K-048/00; C12N-015/00;

C12Q-001/68; G01N-033/53; G06F-017/00 ; G06F-017/14

File Segment: CPI; EPI

23/5/24 (Item 24 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012662467 \*\*Image available\*\*

WPI Acc No: 1999-468572/199939

XRPX Acc No: N99-349894

**Data sequences indexing method in client - server information handling system**

Patent Assignee: INT BUSINESS MACHINES CORP (IBM )

Inventor: CASTELLI V; LI C; YU P S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5940825	A	19990817	US 96726889	A	19961004	199939 B

Priority Applications (No Type Date): US 96726889 A 19961004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5940825	A		16	G06F-017/30	

Abstract (Basic): US 5940825 A

NOVELTY - Stored sequences such as temporal or spatial temporal data **selected** from a group with **multiple** resolutions and **projections**, are generated and segmented. The sequence segments clusters are stored in a memory, and optimized by refining the segmentation process. The clusters are evaluated in response to refinement and iterative refinement with optimal clustering performance is **selected**.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for program for indexing data sequences for similarity pattern **matching**.

USE - In **client - server** information handling system for similarity pattern **matching**.

ADVANTAGE - Since similarity **searches** which is phase and scale insensitive are performed, **searches** to be performed at semantic level are **allowed**.

DESCRIPTION OF DRAWING(S) - The figure shows a method of performing similarity sequence between a query sequence template and database having ten sequences.

pp; 16 DwgNo 2/9

Title Terms: DATA; SEQUENCE; INDEX; METHOD; CLIENT; SERVE; INFORMATION;

HANDLE; SYSTEM

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

23/5/25 (Item 25 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012465854 \*\*Image available\*\*

WPI Acc No: 1999-271962/199923

XRPX Acc No: N99-203527

**Network access control procedure used in a client - server network system - involves differentiating first and second data transmitting demands of identical users during data transmission demand from client apparatus to process identical data based on differentiation result**

Patent Assignee: HITACHI SOFTWARE ENG CO LTD (HISF )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11085699	A	19990330	JP 97243577	A	19970909	199923 B

Priority Applications (No Type Date): JP 97243577 A 19970909

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11085699	A	8	G06F-015/00	

Abstract (Basic): JP 11085699 A

NOVELTY - During the data transmission demand from a client apparatus in which a **password** is added to the transmission demand data, the first and second data transmission demands of identical users are differentiated so that the identical data can be processed based on the differentiation result. DETAILED DESCRIPTION - Secret key data, which are different for every data managed by a server apparatus, is set for transmission. The data, required by the data transmission demand from the client apparatus, are transmitted from the server apparatus to the requesting client apparatus. A difficult reverse calculation is performed based on the secret key data set as the required data from the client apparatus and the user **password** included during the data transmission demand. The calculation result is transmitted to the requesting client apparatus as the identification data for the storage of the **password** of the second data of an identical user. An INDEPENDENT CLAIM is included for a network access control system.

USE - Used in a **client - server** network system.

ADVANTAGE - Distinguishes content of a data transmission demand process for the first and second time using small memory capacity since several information are not stored for the identification of the first and second data transmission demands. Does not need auxiliary memory with large capacity. Prevents long **search** processing **time** for every session. DESCRIPTION OF DRAWING(S) - The figure is a flowchart showing the process of a server apparatus and a client apparatus.

Dwg.6/6

Title Terms: NETWORK; ACCESS; CONTROL; PROCEDURE; CLIENT; SERVE; NETWORK; SYSTEM; DIFFERENTIAL; FIRST; SECOND; DATA; TRANSMIT; DEMAND; IDENTICAL; USER; DATA; TRANSMISSION; DEMAND; CLIENT; APPARATUS; PROCESS; IDENTICAL; DATA; BASED; DIFFERENTIAL; RESULT

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/00

International Patent Class (Additional): H04L-009/08; H04L-009/32

File Segment: EPI

23/5/26 (Item 26 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012302496 \*\*Image available\*\*

WPI Acc No: 1999-108602/199910

XRPX Acc No: N99-078666

**CAD tool for project planning and implementation - has planning templates for project linked to information store in database related to task performed utilising that template**

Patent Assignee: NEOFORMA INC (NEOF-N)

Inventor: MCVICKER W D

Number of Countries: 027 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 895171	A2	19990203	EP 98114099	A	19980728	199910 B

AU 9878529 A 19990204 AU 9878529 A 19980728 19990117  
CA 2243896 A 19990128 CA 2243896 A 19980723 19990228

Priority Applications (No Type Date): US 97901573 A 19970728

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 895171 A2 E 39 G06F-017/60

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

AU 9878529 A G06F-017/50

CA 2243896 A G06F-017/60

Abstract (Basic): EP 895171 A

The tool provides a platform having a process-based structure including **various** planning templates for a **project** linked to information store in a relational database related to the task performed utilising that particular template. The tool enables users to navigate from information available in various information galleries to process tools utilised to design components of the project.

The database comprises product catalogue information for targeted access. A particular page at a **web site** may be accessed based on information **selected** during utilisation of a particular planning template to supplement database information, rather than requiring users to browse the **web site** for the relevant page.

ADVANTAGE - Enables users to readily elect processes applicable to planning projects, and to efficiently navigate within planning templates and access product and library information enhancing user productivity. Provides targeted, reliable, easy, and timesaving approach.

Dwg.1/21

Title Terms: CAD; TOOL; PROJECT; PLAN; IMPLEMENT; PLAN; TEMPLATE; PROJECT;  
LINK; INFORMATION; STORAGE; DATABASE; RELATED; TASK; PERFORMANCE; UTILISE  
; TEMPLATE

Derwent Class: T01

International Patent Class (Main): G06F-017/50 ; G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

23/5/27 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011498997 \*\*Image available\*\*

WPI Acc No: 1997-476910/199744

XRPX Acc No: N97-397694

**Relevant address data search method - involves searching data relevant to address name from series of address names formed through repeated arbitrary areas and address names designation and storage from shown hierarchical map data**

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9223153	A	19970826	JP 9629481	A	19960216	199744 B

Priority Applications (No Type Date): JP 9629481 A 19960216

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 9223153 A 18 G06F-017/30

Abstract (Basic): JP 9223153 A

The method involves showing changed hierarchical map data on a table. Arbitrary areas are designated from the displayed map data. Address name candidates existing at the lower-order area are then displayed on the table. An address name, designated from the address name candidates, is then temporarily stored.

The address name designation and storage processes are repeated

until maximum lower-order address names are acquired. The address names are coupled to form a series of address names. The data relevant to an address name are searched from the formed series of address names.

ADVANTAGE - Shortens **selection time** due to simple candidate **selection** of address names. Ensures data search without missing input even when portable terminal used has no keyboard. Automatically accesses using search **access number**. Easily obtains address data through e-mail in **Internet**. Shortens address data **search time** due to reduced input of address name.

Dwg.1/16

Title Terms: RELEVANT; ADDRESS; DATA; SEARCH; METHOD; SEARCH; DATA;  
RELEVANT; ADDRESS; NAME; SERIES; ADDRESS; NAME; FORMING; THROUGH; REPEAT;  
ARBITRARY; AREA; ADDRESS; NAME; DESIGNATED; STORAGE; HIERARCHY; MAP; DATA  
Derwent Class: P85; T01  
International Patent Class (Main): G06F-017/30  
International Patent Class (Additional): G06T-001/00; G09B-029/00  
File Segment: EPI; EngPI

23/5/28 (Item 28 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011296584

WPI Acc No: 1997-274489/199725

XXPX Acc No: N97-227325

Authentication procedure for allowing user access to client - server computer system - including one- time password system with facility for re-initialising password at end of period of operation on system

Patent Assignee: BULL SA (SELA )

Inventor: PINKAS D

Number of Countries: 006 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 774707	A1	19970521	EP 96402473	A	19961118	199725 B
FR 2741465	A1	19970523	FR 9513741	A	19951120	199728
CA 2190690	A	19970521	CA 2190690	A	19961119	199738
US 5841871	A	19981124	US 96751740	A	19961118	199903
CA 2190690	C	19991228	CA 2190690	A	19961119	200021

Priority Applications (No Type Date): FR 9513741 A 19951120

Cited Patents: 4.Jnl.Ref; US 5418854

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 774707	A1	F	9	G06F-001/00	
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Designated States (Regional): DE FR GB IT

CA 2190690	C	F		G06F-012/14	
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FR 2741465	A1		21	G06F-012/14	
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CA 2190690	A	F		G06F-012/14	
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US 5841871	A			H04L-009/00	
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Abstract (Basic): EP 774707 A

The procedure for authenticating a user working on a **distributed mode client - server** computer system operates by use of a single piece of information to be memorised, called a **'password phrase'**. This is of a given length and allows a given duration of working on the computer system.

The system operates within an OTP type environment (One-Time **Password**) integrated with a Kerberos system. This process may be used with a trusted terminal, or any other terminal. A method is included whereby the **password phrase** is re-initialised at the end of the working period to ensure the ability to continue working.

USE - Provides secure access for both trusted and non-trusted terminals working with **distributed client / file-server** system.

Dwg.0/0

Title Terms: AUTHENTICITY; PROCEDURE; **ALLOW** ; USER; ACCESS; CLIENT; SERVE;  
COMPUTER; SYSTEM; ONE; **TIME** ; **PASSWORD** ; SYSTEM; FACILITY; INITIALISE;  
**PASSWORD** ; END; PERIOD; OPERATE; SYSTEM

Derwent Class: T01  
International Patent Class (Main): G06F-001/00 ; G06F-012/14 ;  
H04L-009/00  
International Patent Class (Additional): G06F-015/16  
File Segment: EPI

23/5/29 (Item 29 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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011046019 \*\*Image available\*\*

WPI Acc No: 1997-023943/199703

Related WPI Acc No: 1997-206012; 1997-206013; 1997-206014

**Communication method between monitored device and monitoring device -  
remotely monitoring, diagnosing and controlling office machine and uses  
connection mode of communication when information is urgent and  
connectionless mode when information is not urgent**

Patent Assignee: RICOH KK (RICO ); RICOH CORP (RICO )

Inventor: MOTOYAMA T

Number of Countries: 003 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
GB 2301980	A	19961218	GB 9610733	A	19960522	199703 B
JP 8331267	A	19961213	JP 9688542	A	19960410	199709
GB 2301980	B	19971105	GB 9610733	A	19960522	199747
US 5819110	A	19981006	US 95463002	A	19950605	199847

Priority Applications (No Type Date): US 95463002 A 19950605

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
GB 2301980	A		58	H04M-011/00	
JP 8331267	A		27	H04M-011/00	
GB 2301980	B			H04M-011/00	
US 5819110	A			G06F-013/00	

Abstract (Basic): GB 2301980 A

The method determines the information to be transmitted by the monitored device. It then determines if the information is to be transmitted using a connection mode or a connectionless mode. The information is then transmitted from the monitored device to the monitoring device using the determined mode.

When the connectionless mode is used the information is transmitted as an **Internet** (10) electronic mail message over the **Internet** . When the connection mode is used the information is transmitted using a telephone line or an ISDN line. Pref. the monitored device is a business office device e.g. copier, facsimile machine or printer. Pref. the information is encrypted when the connectionless mode is used.

USE/ADVANTAGE - E.g for monitoring, control and diagnosis of business office machines. **Allows** use of alternative mode of communication i.e. connection mode, when connectionless mode is unavailable or not suitable. Stores diagnostic and operation information of machine in database. Enables database, containing model, configuration and capability of machine, to be **shared** between **various departments** in company e.g. service, marketing, manufacturing and engineering departments. **Allows** incoming **Internet** e-mail to be routed to machine by mail server.

Dwg.1/12

Title Terms: COMMUNICATE; METHOD; MONITOR; DEVICE; MONITOR; DEVICE; REMOTE;  
MONITOR; DIAGNOSE; CONTROL; OFFICE; MACHINE; CONNECT; MODE; COMMUNICATE;  
INFORMATION; MODE; INFORMATION

Derwent Class: S06; T01; T04; W01; W02

International Patent Class (Main): G06F-013/00 ; H04M-011/00

International Patent Class (Additional): G03G-021/00; H04L-012/24;

H04L-012/26; H04N-001/32

File Segment: EPI



23/5/30 (Item 30 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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010824607 \*\*Image available\*\*  
WPI Acc No: 1996-321560/199632  
XRPX Acc No: N96-270668

Object-oriented operating system for managing user interface objects in windows-oriented GUI - in which user interface objects stored in archive are created via separate constructor program to edit standard user interface objects and create new user interface objects

Patent Assignee: OBJECT TECHNOLOGY LICENSING CORP (OBJE-N); TALIGENT INC (TALI-N)

Inventor: PALEVICH J H  
Number of Countries: 020 Number of Patents: 002  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9615494	A1	19960523	WO 95US13828	A	19951026	199632 B
US 5652884	A	19970729	US 94339112	A	19941114	199736

Priority Applications (No Type Date): US 94339112 A 19941114  
Cited Patents: 3.Jnl.Ref; EP 304072; EP 438877; EP 587394; WO 9415284

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9615494	A1	E	88		

Designated States (National): CA CN JP

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

US 5652884 A 56

Abstract (Basic): WO 9615494 A

The object oriented operating system includes user interface objects which are stored in a user interface object archive which is a database physically located in the **shared** library of an associated application program. The objects are stored in a **hierarchical** locale tree within the archive, in order to enable preparation of an application developed in one language for use in an 'area' or locale which uses another language. As the tree proceeds away from the root locale, the locales become more specific as to language. All objects are stored in the base or root of the **hierarchy**, but only objects which require a translation are stored in an area associated with a more specific locale.

At run-time, a complete collection of objects is assembled by starting at the desired locale and proceeding up the **hierarchy** level-by-level. Translated objects at lower levels of the **hierarchy** 'override' those at higher levels such that the most complete translations of each objects are obtained during the search.

USE/ADVANTAGE - Provides user interface object archiving system which can manage user objects to ensure consistency between **various** sections of **projects** which use common objects. Can easily accommodate newly-designed user interface objects without requiring rewrite of object editor.

Dwg.1/35

Title Terms: OBJECT; ORIENT; OPERATE; SYSTEM; MANAGE; USER; INTERFACE; OBJECT; WINDOW; ORIENT; USER; INTERFACE; OBJECT; STORAGE; ARCHIVE; SEPARATE; CONSTRUCTION; PROGRAM; EDIT; STANDARD; USER; INTERFACE; OBJECT; NEW; USER; INTERFACE; OBJECT

Derwent Class: T01

International Patent Class (Main): G06F-009/44 ; G06F-017/30

File Segment: EPI

23/5/31 (Item 31 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2001 Derwent Info Ltd. All rts. reserv.

010824606 \*\*Image available\*\*  
WPI Acc No: 1996-321559/199632

XRPX Acc No: N96-270667

Object-oriented operating system for managing user interface objects in windows-oriented GUI - in which user interface objects stored in archive are created via separate constructor program to edit standard user interface objects and create new user interface objects

Patent Assignee: TALIGENT INC (TALI-N)

Inventor: PALEVICH J H

Number of Countries: 018 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9615493	A1	19960523	WO 95US13805	A	19951026	199632 B

Priority Applications (No Type Date): US 94339104 A 19941114

Cited Patents: 2.Jnl.Ref; WO 9415284

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9615493	A1	E	88	G06F-009/44	

Designated States (National): CA JP

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Abstract (Basic): WO 9615493 A

The object oriented operating system includes user interface objects which are stored in a user interface object archive which is a database physically located in the **shared** library of an associated application program. The objects are stored in a **hierarchical** locale tree within the archive, in order to enable preparation of an application developed in one language for use in an 'area' or locale which uses another language. As the tree proceeds away from the root locale, the locales become more specific as to language. All objects are stored in the base or root of the **hierarchy**, but only objects which require a translation are stored in an area associated with a more specific locale. At run-time, a complete collection of objects is assembled by starting at the desired locale and proceeding up the **hierarchy** level-by-level. Translated objects at lower levels of the **hierarchy** 'override' those at higher levels such that the most complete translations of each objects are obtained during the search.

The user interface objects which are stored in an archive are created via a predefined constructor program, and in order to allow newly-created user interface objects to use the predesigned constructor program, each user interface object is contained in a special 'escort' object that interfaces with the constructor program. A user can create the real GUI object in the GUI editor, by typing its class name at run-time. A user can specify the type information for the GUI element, by choosing it from a list or typing in the class name and **shared** library name. The run-time creates an instance of the class, which is inserted into the GUI editor.

USE/ADVANTAGE - Provides user interface object archiving system which can manage user objects to ensure consistency between **various** sections of **projects** which use common objects. Can easily accommodate newly-designed user interface objects without rewriting object editor. Facilitates translation of text in application to alternative language.

Dwg.1/35

Title Terms: OBJECT; ORIENT; OPERATE; SYSTEM; MANAGE; USER; INTERFACE; OBJECT; WINDOW; ORIENT; USER; INTERFACE; OBJECT; STORAGE; ARCHIVE; SEPARATE; CONSTRUCTION; PROGRAM; EDIT; STANDARD; USER; INTERFACE; OBJECT; NEW; USER; INTERFACE; OBJECT

Derwent Class: T01

International Patent Class (Main): G06F-009/44

File Segment: EPI

23/5/32 (Item 32 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010824605 \*\*Image available\*\*

WPI Acc No: 1996-321558/199632

XRPX Acc No: N96-270666

Object-oriented operating system for managing user interface objects in windows-oriented GUI - has parts palette which provides framework for users of interface builder, to collect, categorise and reuse UI objects

Patent Assignee: TALIGENT INC (TALI-N)

Inventor: LENZ M A

Number of Countries: 017 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9615492	A1	19960523	WO 95US13753	A	19951026	199632 B

Priority Applications (No Type Date): US 94340085 A 19941114

Cited Patents: 1.Jnl.Ref; WO 9415284

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9615492	A1	E	94	G06F-009/44	

Designated States (National): CA

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

Abstract (Basic): WO 9615492 A

The object oriented operating system includes user interface objects which are stored in a user interface object archive which is a database physically located in the **shared** library of an associated application program. The objects are stored in a **hierarchical** locale tree within the archive, in order to enable preparation of an application developed in one language for use in an 'area' or locale which uses another language. At run-time, a complete collection of objects is assembled by starting at the desired locale and proceeding up the **hierarchy** level-by-level. Translated objects at lower levels of the **hierarchy** 'override' those at higher levels such that the most complete translations of each objects are obtained during the search.

The user interface objects stored in the archive are created using a predefined constructor program, and in order to allow newly-created user interface objects to use the constructor program, each user interface is contained in a special escort object that interfaces with the constructor program. The parts palette provides a framework for users of constructor, a user interface builder, to collect, categorise and reuse UI objects. Users can add custom objects e.g controls, views and dialogues to the parts palette, group them in any number of panels, and reuse objects by dragging and dropping them into their own applications.

USE/ADVANTAGE - Managing user objects to ensure consistency between **various** sections of **projects** which use common objects in user interface object archiving system. Easily accommodates newly-designed user interface objects without rewriting of object editor.

Dwg.1/35

Title Terms: OBJECT; ORIENT; OPERATE; SYSTEM; MANAGE; USER; INTERFACE; OBJECT; WINDOW; ORIENT; PART; PALLET; FRAMEWORK; USER; INTERFACE; BUILD; COLLECT; CATEGORY; REUSE; UI; OBJECT

Derwent Class: T01

International Patent Class (Main): G06F-009/44

File Segment: EPI

23/5/33 (Item 33 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010824604 \*\*Image available\*\*

WPI Acc No: 1996-321557/199632

XRPX Acc No: N96-270665

Object-oriented operating system for managing user interface objects in windows-oriented graphical user interface - uses related 'escort' object that interfaces with constructor program and which is queried when archived object is requested, such that it streams out attributes of enclosed UI object

Patent Assignee: TALIGENT INC (TALI-N)

Inventor: TAYLOR T H

Number of Countries: 019 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9615491	A1	19960523	WO 95US13752	A	19951026	199632 B

Priority Applications (No Type Date): US 94340089 A 19941114

Cited Patents: 1.Jnl.Ref; WO 9415284

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9615491	A1	E	88	G06F-009/44	

Designated States (National): CA CN JP

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL

PT SE

Abstract (Basic): WO 9615491 A

The object oriented operating system includes user interface objects which are stored in a user interface object archive which is a database physically located in the **shared** library of an associated application program. The objects are stored in a **hierarchical** locale tree within the archive, in order to enable preparation of an application developed in one language for use in an 'area' or locale which uses another language. At run-time, a complete collection of objects is assembled by starting at the desired locale and proceeding up the **hierarchy** level-by-level. Translated objects at lower levels of the **hierarchy** 'override' those at higher levels such that the most complete translations of each objects are obtained during the search.

The user interface objects which are stored in an archive are created via a predefined constructor program, and in order to allow newly-created user interface objects to use the predesigned constructor program, each user interface object is contained in a special 'escort' object that interfaces with the constructor program. Both the user interface object and the escort object are stored at the appropriate locale within the archive, and when an archived object is requested, the related escort object is queried and streams out the attributes of the enclosed UI objects.

USE/ADVANTAGE - Provides user interface object archiving system which can manage user objects to ensure consistency between **various** sections of **projects** which use common objects. Can easily accommodate newly-designed user interface objects without rewriting object editor. Facilitates translation of text in application to alternative language.

Dwg.1/36

Title Terms: OBJECT; ORIENT; OPERATE; SYSTEM; MANAGE; USER; INTERFACE; OBJECT; WINDOW; ORIENT; GRAPHICAL; USER; INTERFACE; RELATED; OBJECT; INTERFACE; CONSTRUCTION; PROGRAM; OBJECT; REQUEST; STREAM; ATTRIBUTE; ENCLOSE; UI; OBJECT

Derwent Class: T01

International Patent Class (Main): G06F-009/44

File Segment: EPI

23/5/34 (Item 34 from file: 347)

DIALOG(R)File 347:JAPIO

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06789932

AUDITION INSPECTING SYSTEM USING INTERNET AND STORAGE MEDIUM HAVING PROGRAM

PUB. NO.: 2001-017413 [JP 2001017413 A]

PUBLISHED: January 23, 2001 (20010123)

INVENTOR(s): RHO YUN SUNG

APPLICANT(s): RHO YUN SUNG

SIM GYE WON

SIM SANG DON

APPL. NO.: 2000-171987 [JP 2000171987]

FILED: June 05, 2000 (20000605)

PRIORITY: 9926584 [KR 9926584], KR (Korea) Republic of, July 02, 1999

(19990702)  
INTL CLASS: A61B-005/12; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To **allow** an audition inspection at home by sending sound volume for each of audible frequency band regions divided at **multiple levels** to an inspection **subject** for a certain period, calculating an average audition threshold by checking a response tag of the inspection subject, and notifying his/her level of hardness of hearing of the inspection subject.

SOLUTION: A computer of an inspection subject is connected to an **Internet** provider, and a **homepage** providing an audition inspection is opened. An operator looks at a guide of the **homepage**, **selects** the execution of the audition inspection, then the environment of the computer is adjusted to the audition inspection according to the guide, and turns on a 'start' button. A peep at a frequency and an audition at predetermined levels **selected** in a sound file **selecting** portion, and a sound **selecting** portion is sent to the inspecting subject for a second, and the inspection subject recognizes click of 'enter'. An average audition threshold is calculated based on diagnosed result on the audition for each of audible frequency band regions, and his/her level of hardness of hearing is discriminated and notified to the inspection subject.

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23/5/35 (Item 35 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06756984 \*\*Image available\*\*

CONTROLLING METHOD OF GAME WITH ADVERTISEMENT AND RECORDING MEDIUM

PUB. NO.: 2000-342852 [JP 2000342852 A]  
PUBLISHED: December 12, 2000 (20001212)  
INVENTOR(s): RI KANSHAKU  
APPLICANT(s): RI KANSHAKU  
APPL. NO.: 2000-115224 [JP 2000115224]  
FILED: April 17, 2000 (20000417)  
PRIORITY: 9913863 [KR 9913863], KR (Korea) Republic of, April 19, 1999  
(19990419)  
9919081 [KR 9919081], KR (Korea) Republic of, May 26, 1999  
(19990526)  
INTL CLASS: A63F-013/00; A63F-013/12; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To develop a game having a high advertising effect by **allowing** an **Internet** user to bet a giveaway/discount coupon provided by a specific company (advertiser) to enjoy a game while playing a casino game, etc., through the **Internet**.

SOLUTION: A server computer 3 providing a site such as a **home page** which can be **accessed** to by a **plurality** of user computers 2 connected to a network 1 displays an initial menu picture provided with a display panel area having n&times;k pieces of frames for displaying the advertising **matters** of a **plurality** of advertising sponsors when a user visits a specific site via a communication medium, a **selection** list area having many **selection** lists for **selecting** merchandise and an area for displaying a throw-in port for feeding **selected** merchandise. Next, the user plays the game, rotates the n&times;k pieces of frames and when the result of stopping is winning, displays a winning certifying display picture.

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23/5/36 (Item 36 from file: 347)  
DIALOG(R)File 347:JAPIO

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06552139      \*\*Image available\*\*  
ARTICLE AUTOMATIC ORDERING DEVICE

PUB. NO.:        2000-137868 [JP 2000137868 A]  
PUBLISHED:      May 16, 2000 (20000516)  
INVENTOR(s):    SHIMADA MIHOKO  
APPLICANT(s):   SHIMADA MIHOKO  
APPL. NO.:      11-272910 [JP 99272910]  
FILED:          August 21, 1999 (19990821)  
PRIORITY:       10-276370 [JP 98276370], JP (Japan), August 24, 1998  
                 (19980824)  
INTL CLASS:     G07F-017/40; **G06F-017/60** ; G07F-009/00

#### ABSTRACT

PROBLEM TO BE SOLVED: To reduce various costs for catalogs, etc., to make the device easy to carry, and to prevent crimes through remote operation by a communication system using the fastness of ISDN and a CCD camera by **projecting various** article samples on a liquid crystal screen and making it automatic to order an article by operating a rotary **selection** dial or **selection** buttons.

SOLUTION: The functions of a car navigator, a portable navigator, or a personal computer on the market are adopted and the communication system which makes use of the fastness of ISDN is connected to a communication modem to browse **homepages** of the **Internet** and display various information on the liquid crystal screen 1 of this device. A personal computer which is installed at a repeating destination and a camera installed in a store are united by touch and button operation 8, the order of an article is automatically received, and the article automatic ordering device is equipped even with a crime preventing function. On the liquid crystal screen 1, about 150 kinds of article sample can be displayed and articles can automatically be ordered by operating the rotary **selection** dial 5, **selection** buttons 4, etc.

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23/5/37        (Item 37 from file: 347)  
DIALOG(R)File 347:JAPIO  
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03693842      \*\*Image available\*\*  
PHOTOGRAPHING POSTURE DISCRIMINATING DEVICE FOR DIGITAL RADIATION IMAGE

PUB. NO.:        04-058942 [JP 4058942 A]  
PUBLISHED:      February 25, 1992 (19920225)  
INVENTOR(s):    KIDO ATSUSHI  
                 TAKEUCHI HIROSHI  
                 YONEKAWA HISASHI  
                 TAJIMA HIROAKI  
APPLICANT(s):   KONICA CORP [000127] (A Japanese Company or Corporation), JP  
                 (Japan)  
APPL. NO.:      02-168538 [JP 90168538]  
FILED:          June 28, 1990 (19900628)  
INTL CLASS:     [5] A61B-006/00; G03B-042/02; **G06F-015/62**  
JAPIO CLASS:    28.2 (SANITATION -- Medical); 29.1 (PRECISION INSTRUMENTS --  
                 Photography & Cinematography); 45.4 (INFORMATION PROCESSING  
                 -- Computer Applications)  
JAPIO KEYWORD: R002 (LASERS); R115 (X-RAY APPLICATIONS)  
JOURNAL:        Section: C, Section No. 949, Vol. 16, No. 257, Pg. 79, June  
                 11, 1992 (19920611)

#### ABSTRACT

PURPOSE: To discriminate the photographing posture with high accuracy by simple input data by comparing a level **distribution** running along an image signal and **plural** kinds of processing **level** thresholds, respectively, and providing a neural network for inputting the number of different kinds of its large/small variation pattern and outputting a

photographing posture discriminating signal.

CONSTITUTION: Digital radiation image data inputted from an image input part 1 is stored temporarily in a frame memory 2, inputted to a signal thinning-out part 11 in an image processing part 3, passes through a contrast emphasis correcting part 12, and reaches a projection generating part 13. Subsequently, at the time of detecting a pattern of a large/small variation to a threshold, its smoothing is executed by a smoothing processing part 14 so that a minute variation of this projection is not grasped as a large/small variation for showing a feature of a photographing posture. Next, in a variation pattern detecting part 15, each value of the **projection** and **plural** kinds of signal **level** thresholds are compared successively, and to the next neural network 16, the number of different kinds of this large/small variation pattern is outputted, input data is processed, based on a result of learning and a discriminating signal of a photographing posture is outputted.

Set	Items	Description
S1	1060	AU=(JENKINS S? OR JENKINS, S?)
S2	4212891	WEBSITE? OR WEBPAGE? OR WWW OR WORLD()WIDE()WEB OR WEBBASE? OR WEB()(BASE? OR PAGE? OR SITE?) OR HOMEPAGE? OR HOME()PAGE? OR INTRANET? OR INTERNET? OR WAIS OR WAN OR CLIENT()SERVER
S3	647162	HIERARCH? OR TIER? OR (NUMEROUS OR VARIOUS OR MULTIPLE? OR MANY OR PLURAL? OR SEVERAL? OR DIFFERENT?) (5N) (ACCESS? OR LEV- EL?) OR MULTILEVEL?
S4	3794287	COLLABORAT? OR SHARED OR SHARING OR DISTRIBUT? OR WORKGROU- P? OR GROUPWARE?
S5	304420	(MULTIPL? OR SEVERAL? OR MANY OR DIFFERENT? OR VARIOUS? OR PLURAL?) (4N) (SUBJECT? OR PROJECT? OR MATTER? OR DEPARTMENT?)
S6	8142546	TIME? OR TIMED OR TIMING OR DATE OR CALENDAR? OR INTERVAL? OR CLOCK?
S7	6445654	SELECT? OR FILTER? OR SEARCH? OR MATCH? OR SEEK? OR ALLOW?
S8	107168	PASSWORD? OR PASSPHRASE? OR CODEWORD? OR (PASS OR CODE OR - ACCESS) () (WORD? OR PHRASE? OR NUMBER?)
S9	16	S1 AND S2
S10	13047	S2(S)S3(S) (S4 OR PROJECT()MANAGE? OR ENTERPRISE()OPERAT?)
S11	205	S5(S)S10
S12	108	S11(S)S7
S13	51	S12(S)S6
S14	39	RD (unique items)
S15	18	S14 NOT PY>1998
File 275:	Gale Group Computer DB(TM) 1983-2001/Dec 27 (c) 2001 The Gale Group	
File 47:	Gale Group Magazine DB(TM) 1959-2001/Dec 28 (c) 2001 The Gale group	
File 75:	TGG Management Contents(R) 86-2001/Dec W4 (c) 2001 The Gale Group	
File 636:	Gale Group Newsletter DB(TM) 1987-2001/Dec 28 (c) 2001 The Gale Group	
File 16:	Gale Group PROMT(R) 1990-2001/Dec 28 (c) 2001 The Gale Group	
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File 484:	Periodical Abs Plustext 1986-2001/Dec W4 (c) 2001 ProQuest	
File 613:	PR Newswire 1999-2001/Dec 31 (c) 2001 PR Newswire Association Inc	
File 813:	PR Newswire 1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc	
File 141:	Readers Guide 1983-2001/Nov (c) 2001 The HW Wilson Co	
File 239:	Mathsci 1940-2001/Feb (c) 2001 American Mathematical Society	
File 370:	Science 1996-1999/Jul W3 (c) 1999 AAAS	
File 696:	DIALOG Telecom. Newsletters 1995-2001/Dec 28 (c) 2001 The Dialog Corp.	
File 553:	Wilson Bus. Abs. FullText 1982-2001/Nov (c) 2001 The HW Wilson Co	



15/3,K/1 (Item 1 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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02223244 SUPPLIER NUMBER: 21130039 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Seven reasons why internet projects fail. (Industry Trend or Event)**  
Ash, Tim  
UNIX Review's Performance Computing, v16, n11, p15(2)  
Oct, 1998  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 962 LINE COUNT: 00080

... a ragtag volunteer effort by people who can spare only a small percentage of their **time**. Part- **time** and volunteer efforts are more difficult to coordinate. This is especially true if a **project manager** with real authority has not been **selected**. In such circumstances, the people involved in the **project** often have **different levels** of Web-oriented training and their perceptions about the **Internet** can differ radically. If no one has the same understanding of the **Internet**, considerable miscommunication is guaranteed. Perhaps the most classic error is the case in which the company starts its first **Internet** venture based on the expressed interest of an individual employee--often designated the first Webmaster. This person is expected to attend to her official duties, investigate the **Internet** in her spare **time**, and have the corporate **Web site** operating in a matter of weeks.

6. Concentrating too much on a cutting-edge user...

15/3,K/2 (Item 2 from file: 275)  
DIALOG(R) File 275:Gale Group Computer DB(TM)  
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02000483 SUPPLIER NUMBER: 18845362 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**NT SERVER GROWS UP TO BECOME A SERIOUS CHALLENGER TO LOW AND HIGH-END OPERATING SYSTEMS.**  
Computergram International, n3038, pCGN11080009  
Nov 8, 1996  
ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1175 LINE COUNT: 00091

... system has gone from strength to strength since its inception. In that short space of **time**, Windows NT has been a runaway success at the low end of the server market...

...based on his company's "top to bottom Windows NT operating system." An up-to-**date** indicator of the fortunes of NT since its birth in the server market was recently...

...a report in August estimating that NT Server sales this year will for the first **time** pass all versions of Unix combined, and nearly catch up to NetWare. Now that Version...

...The short answer is that NT has a distinct advantage against its competitors at the **workgroup** level, but when it comes to the mission-critical database server it still leaves a lot to be desired. NT's key advantages over Unix at the **workgroup** level include ease of use and configuration; lower overall cost; and easy integration with Windows...

...smell around all NT-versus-Unix discussions. It's clear that NT Server has difficulty **matching** the scalability of Unix servers. With several Unix vendors offering 32-way and 64-way...

...types including DEC, NCR Corp, Compaq Computer Corp and Tandem Computer Inc currently working on **various** NT clustering **projects**. Oft **levelled** criticisms of NT servers include a lack of application software and tools. "Not so," says...

...64-bit NT operating system, to be delivered by a DEC, Intel, Microsoft

axis - some time in 1998 and the Wolpack clustering application programming interfaces as proof of its intent to...Microsoft has proved it isn't immune to bad business decisions - failing to spot the Internet constellation until it was almost too late, and is currently only half-hearted in its support of Java. The Internet might yet prove to be the undoing of NT Server. Close to 24 months ago the Internet wasn't really in anybody's field of vision, but since then it has changed every IT company's priorities. Now, distributed computing has been replaced by centralised deployment. Windows NT has lacked intimacy with the Internet right from the outset. Internet technologies, for the most part, were designed for and created on Unix. NT is basically...

15/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01521717 SUPPLIER NUMBER: 12297856 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Networked computing: NCR features enterprise-wide networked computing products for telecom industry. (3125 NotePad and 3170 Slimline portable computers, Top END DBMS; includes other products) (Product Announcement) EDGE, on & about AT&T, v7, n204, p23(1)  
June 22, 1992  
DOCUMENT TYPE: Product Announcement LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 1779 LINE COUNT: 00159

... William J. Patchett, vice president of NCR's Telecommunications Systems Division. "The products we have selected to highlight at SUPERCOMM '92 are designed to specifically address that objective. They represent some...

...3125 NotePad Computer and Model 3170 Slimline mobile computer. Craft Access gives phone company technicians access to information from multiple company operation systems through a portable computer. Using Craft Access, field technicians no longer have...

...ticket generation and customer service applications within the telecommunications industry. Designed to bring mainframe-class distributed transaction processing to open systems, TOP END supports a variety of data base management systems. TOP END also is being ported and distributed on several industry-standard platforms, including IBM, Hewlett-Packard, and Sun. "TOP END addresses the...

...enterprise-wide OLTP applications by providing a wide range of interoperability between multivendor systems. This allows customers to choose the platform best suited to their needs without concern for whether disparate systems will work together," said Patchett. TOP END uses the X/Open Distributed Transaction Processing model for a base, with the X/Open Resource Manager interface (XA) to...

...Informix, Oracle, Sybase, and Teradata. This interface is part of the X/Open Specifications for distributed transaction processing. OPEN SYSTEMS ADMINISTRATOR Open Systems Administrator (OSA) provides a new set of system...

...object-oriented platform provides for Applications Programming Interface communication to low-level systems management services, allowing for a fully-integrated systems management solution. OSA is designed to meet the guidelines and requirements set forth by UNIX International's Systems Management Workgroup. The system was displayed at SUPERCOMM '92 through the NCR 3550 multiprocessor, a symmetric multiprocessing...

...ability to handle typical telecarrier sales and marketing business information issues. The sales and marketing departments of many telecommunications companies face numerous challenges, including a lack of true cost and profitability tracking information...

...are few means of efficiently communicating with inside sales people or field representatives in a **timely** and accurate manner. COOPERATION provides sales and marketing departments with a profitability tracking system that...

...that enable a company to easily extract information from the existing computer systems using the **client / server** architecture model. This is accomplished without using a mainframe while alternately building sophisticated analysis models. "COOPERATION **allows** users throughout an enterprise to turn data into information," said Patchett. MODEL 5682 INTERACTIVE SELF...

...screen technology for a variety of sales and marketing applications. Cincinnati Bell Telephone (CBT) has **selected** the 5682 for its new self-service ordering system. Using the terminal's touch screen...

...Ring, and Speed Calling. Also available is WireCare, CBT's optional wire maintenance plan. Customers **select** the services they desire by touching a designated block on the screen. To order services...

...social security numbers. The terminal then prints an order confirmation that provides customers with the **date** on which the service will begin. "The 5682 Interactive Self-Service Terminal is the first...

...the potential to make a significant impact on the way our customers conduct business. It **allows** companies ...valuable corporate data and applications. Computers, the LAN hardware, the network operating system and the **WAN** interconnect devices are all managed by StarSENTRY. It automates monitoring, freeing employees for more productive tasks. StarGROUP is a family of **client / server** software offering a full range of industry standard networking solutions under NCR's Open Networking...

...the core network operating system of the integrated product line. It also provides personal computer **workgroup** clients with a sophisticated system consisting of an extensive set of server software capabilities. "StarGROUP...

...computers and networks that businesses use today. The integrated StarGROUP environment offers file and print **sharing**, **distributed** processing, multiple host communications gateways, and a variety of other **client / server** solutions," said Patchett. ISDN PC TERMINAL ADAPTER The Integrated Services Digital Network (ISDN) PC Terminal Adapter (PCTA) connects PCs and other computers with ISDN. ISDN provides a single **access** point to **multiple** services, such as telephone service, data transmission, and voice mail. ISDN carries digital voice and...

...the network. As telecarriers change and adapt their organizations to meet market demands, users are **searching** for more physical flexibility regarding information delivery. By transmitting information through the air instead of...

...developing enterprise-wide computer applications that give end-users the information they need at the **time** when they need it most. ADE helps customers improve productivity and lower costs by improving...

...It relieves application backlogs, simplifies problem correction and reduces the application maintenance cycles. ADE also **allows** users to take control of the entire development cycle -- from project planning and application design...

...Workbenches; Life-Cycle Management Tools; and Integration Facilities. Designed to work in a LAN-based **client / server** environment, ADE is the component of NCR's Open, Cooperative Computing Architecture that supports **distributed** application development. STARSERVER FT/CO NCR also is announcing the new Release 3 of the...

04024857 Supplier Number: 53282906 (USE FORMAT 7 FOR FULLTEXT)  
-TRIARCH: TriArch announces powerful new Hybrid Logistics Reference Model  
for BaanSeries.  
M2 Presswire, pNA  
Nov 27, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 761

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...stock TriArch has announced a powerful new Hybrid Logistics Reference Model for generic manufacturing and **distribution** environments. TriArch Reference Models enable users to improve implementation quality, shorten implementation cycles and speed the **time** -to-benefit of enterprise application projects. The new Hybrid Logistics Reference Model provides manufacturers, wholesalers and **distributors** with a predefined but customisable template for their key business processes. The new model features...

...Business Case approach recognises the essential differences between, for example, manufacturing and service companies, and **allows** organisations to create business and industry-specific models that support their own particular business processes...

...TriArch's Hybrid Logistics Reference Model enables customers across a wide range of manufacturing and **distribution** sectors to speed the implementation of their Baan Enterprise Resource Planning (BaanERP), Baan Front Office...

...covers many different production types, including Job Shop, Repetitive and Mixed Model Flow production; different **distribution** typologies, including Commodity, Assembly, Contract- and Project-driven **distribution** ; as well as Wholesale, Project Industries, Finance and Service & Maintenance. "In today's competitive markets...

...scope of BaanSeries-based products and is suitable for all types of industries. The model **allows** customers to make their own predefined model at a high level perfectly applicable to their type of industry. (This is done by **selecting** , adjusting or creating Business Cases, and the types of Production, **Distribution** , **Project Management** and Supply Chain Planning that customers need to support their business). This approach ensures that...

...of Baan Company enterprise applications. The new Hybrid Logistics Reference Model goes beyond simple generic **distribution** and job shop production environments to combine all four key Customer Order Decoupling Points (CODPs), ETO - MTO - ATO and MTS, into a single model. This **allows** manufacturers and wholesalers to implement mixed-mode manufacturing and **distribution** in combination with established customer order decoupling points and manufacturing processes. As a result, the Hybrid Logistics Reference Model gives support for all types of production, **distribution** and **project management** methods, **many levels** of customer order influence and the flexibility to change manufacturing modes as circumstances demand. TriArch...

...and IT for the benefit of its customers. Additional information is available on the TriArch **Web site** at [http:// www .tri-arch.com](http://www.tri-arch.com) CONTACT: Charles Crabtree, IBA Tel: +44 (0)1780 721433 e-mail: ccrabtree...

15/3,K/5 (Item 2 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04010237 Supplier Number: 53185917 (USE FORMAT 7 FOR FULLTEXT)  
-UN: Review of further human rights questions begins, human rights situations to be considered by Third Committee.

M2 Presswire, pNA  
Nov 5, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 14325

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...for Tolerance is transmitted by the Secretary-General (document A/53/284). The report outlines **various** activities and **projects** carried out by Member States, non-governmental organizations (NGOs) and intergovernmental organizations as part of...Summit on Children's Television in London in March. The UNESCO Tolerance Programme installed an **Internet website** on the UNESCO server in April 1997; the Declaration of Principles on Tolerance is also available, in three languages, on the **Internet website** on the UNESCO server. Also, four regional networks were set up as a direct result of the UNESCO Declaration, all of which **seek** to strengthen tolerance and non-violence in accordance with a UNESCO General Conference resolution. They...

...National Commission for UNESCO in April 1997, at which representatives of some 10 African countries **shared** their experiences and views on ways of promoting tolerance and non-violence on the African...

...the Secretary-General to bring the text to the attention of all Member States, to **seek** their views and information on the implications and negative effects of unilateral coercive measures on...technical cooperation programme of the Office was developed to respond to requests from Member States **seeking** to strengthen the rule of law, and one indicator of the growing global realization of the importance of the rule of law is the number of States **seeking** assistance in fortifying and consolidating it. The programme is aimed at assisting governments to promote...

...structure of the related database -- which will make the collected information broadly available through the **website** of the Office (<http://www.unhchr.ch>) -- is finalized. Components two and three cover strengthening international and regional programmes and...Office of the High Commissioner has been active in matter related to that event. The **website** of the Office (<http://www.unhchr.ch>) is the most complete source of information available on the **Internet** concerning United Nations action in the field of human rights, the report states. The site...

...and 1995; and a link to the treaty bodies database made public for the first **time** through the **website**. A local **search** engine, a site map and a subject index facilitate access to information and make the...

...strives to ensure effective coverage of United Nations human rights activities, as well as the **distribution** of relevant human rights information material throughout the world. This work is also being carried ...

...the world. The material is also disseminated electronically and is available on the United Nations **home page** in English, French and Spanish. The multimedia approach also entails radio and television programmes; press...Government is it likely to change. Their 41-page memorandum called for rigorous investigations to **allow** accurate and credible determinations in each case after consideration of all aspects. The Second Prime keg which could be ignited at any **time** under the wrong socio-political circumstances. A major area of concern, the report says, is ...

...It is further compounded by institutional impunity, whereby perpetrators of torture are, most of the **time**, protected from prosecution or even disciplinary sanction. Although some positive steps have been taken to...

...and their low salaries which make them vulnerable to corruption. It is recommended that increased **collaboration** be sought from agencies such as the Cambodian Criminal Justice Assistance Project, which is currently...

total lack of cooperation with the Special Rapporteur. That Government had not found an appropriate **time** for him to visit Myanmar, more than two years after his appointment. The situation in...The report calls on the Government to pave the way for the establishment of democracy, **allowing** the full participation of all political and social groups. A note by the Secretary-General...

...Many people have moved closer to military positions for protection, creating internally displaced settlements without **access** to their lands for cultivation. **Many** of the killings are believed to be ethnically motivated, but there is an increasing complex...

...sector, he says. Present structures are not sufficiently equipped to deal adequately, within a reasonable **time**, with the civil and criminal cases against persons accused of genocide. The Special Representative welcomes...population movements in the country's north-eastern frontier. Several recent initiatives to implement power- **sharing** among the Government, the political parties, the National Assembly and civil society helped to reduce...

...priority to security a ceasefire, the Special Rapporteur says. He recommends acknowledgement of the power- **sharing** initiatives within the framework of the "Partenariat interne pour la paix", despite its limitations. The...to the General Assembly at its fifty-third session due to the lack of sufficient **time** for a new Special Rapporteur to prepare a report. Attention was therefore drawn to the...

...had deteriorated, including with indications about indiscriminate and deliberate aerial bombardments of civilians fleeing or **seeking** relief from the fighting. In April, the report states, the Consultative Council for Human Rights...

...of contention between two groups of leaders with strongly differing visions of Iranian society -- one **seeking** significant respect for freedom of expression and related liberties, the report notes. It asserts that...agenda for change and to declare a strong commitment to achieving certain goals within specified **time** -frames, he adds. Another note of the Secretary-General (document A/53/433) transmits an...

...extent of its implementation of resolution 1998/62. No reply had been received at the **time** of the preparation of the report. Report of High Commissioner for Human Rights The report...of treaties. The human rights treaty bodies have required growing analytical assistance and increased meeting **time**, while the substantive capacity of the Office of the High Commissioner for Human Rights has...

15/3,K/6 (Item 3 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03905475 Supplier Number: 50096263 (USE FORMAT 7 FOR FULLTEXT)  
-INPRISE: Inprise announces Borland Delphi 4  
M2 Presswire, pN/A  
June 17, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1074

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...and Oracle8 support now make Delphi the leading Windows rapid application development tool for building **distributed** enterprise applications Inprise Corporation (NASDAQ: INPR) today announced Borland Delphi 4, a major new version...

...and database development. Delphi 4 now includes support for both CORBA and COM, the leading **distributed** computing standards, as well as the Microsoft Transaction Server (MTS) and the new Oracle8 database server.

Delphi is scheduled to be available next month in the following versions: Delphi 4 **Client / Server** Suite, Delphi 4 Professional and Delphi 4 Standard. "Delphi 4 is the latest step in Inprise Corporation's strategy to help corporations worldwide develop, deploy, and manage **distributed** enterprise applications," said Zack Urlocker, Inprise's vice president of marketing. "Delphi is the first rapid application development tool that improves the scalability and performance of COM and CORBA-based **distributed** applications." Multi- **tier distributed** applications: Any data, any **time**, anywhere Delphi 4 includes a number of enhancements that **allow** organisations to integrate data from throughout their enterprise and make it available on any desktop at any **time**, including: \*MIDAS (Multi- **Tier Distributed** Application Services), which enables organisations to communicate and share enterprise data through multi- **tier** applications. MIDAS speeds the development and maintenance of **distributed** applications by handling communication among database servers, middle **tier** business rules and clients with advanced remote data brokering and efficient data packet technology. MIDAS...

...both CORBA and COM object-based applications. MIDAS servers support the COM and CORBA infrastructures, **allowing** organisations to deploy their **distributed** applications. \*Microsoft Transaction Server (MTS) support includes an MTS Component Wizard and the MTS Deployment...

...Payne, director of database server marketing at Oracle Corporation. "The combination of Delphi and Oracle8 **allows** enterprise developers to manage the complexity of their business processes, respond quickly to changes, make...

...leverage their investments in people and information technology." Enhanced developer productivity To reduce development cycle **time** and increase productivity, Delphi 4 now includes the following enhancements: \*AppBrowser IDE, which simplifies the process of reading, writing and browsing code. \*Advanced **project manager**, which lets developers save **time** by seamlessly compiling their **projects** to **multiple** targets. \*New debugging technologies, including a module view, event logs, data watch breakpoints, debug inspector...

...will make our development team even more efficient." Delphi 4 Pricing and Availability Delphi 4 **Client / Server** Suite, Delphi 4 Professional, and Delphi 4 Standard are scheduled to be available next month from Inprise and major software **distribution** channels. Delphi 4 **Client / Server** Suite will have an estimated street price (ESP) of GBP 1,699 for new users ...

...will have a new-user ESP of GBP 84.26. Current owners of any Borland **Client / Server** product can purchase Delphi 4 **Client / Server** Suite for an ESP of GBP 1,199. Current owners of other Borland products can purchase Delphi 4 **Client / Server** Suite for an ESP of GBP 1,399. Current owners of any Borland or Inprise [http:// www .inprise.com](http://www.inprise.com). NOTE TO EDITORS: Screenshots, customer references and evaluation software are available to qualified...

...press releases and additional corporate and product information are available on the Inprise media relations **Web Site** at [http:// www .inprise.com/about/press/pressroom](http://www.inprise.com/about/press/pressroom) or by calling Inprise's Public Relations department on 0118...

15/3,K/7 (Item 4 from file: 636)  
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03892605 Supplier Number: 50043075 (USE FORMAT 7 FOR FULLTEXT)  
**HPC In India: White House Failure Or Conservative Hysteria?**  
High Performance Computing & Communications Week, v7, n22, pN/A  
June 1, 1998  
Language: English Record Type: Fulltext  
Document Type: Newsletter; Trade

Word Count: 1933

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...to sign the administration's Comprehensive Test Ban Treaty, was added to the list of **Tier** III nations that are particularly scrutinized when **seeking** to buy American-made HPC technology. On the flip-side of the policy is the...

...The procurement was done in stages beginning in 1994 and was licensed by the Commerce **Department** . But after **several** upgrades, the initial size of the system has quadrupled, and it now constitutes the largest...

...general, both the PARAM and the SP are well-suited for any application that requires **distributed** processing. However, since the SP has more market presence, there will be more applications that nodes came through IBM's **Shared** University Research Program with our institute. HPCCW: What type of work is done on the...

...weather modeling, structural calculations of complex molecules, computational chemistry in general, soft condensed matter physics, **distributed shared** memory layer development, etc., just to name a few. HPCCW: Are the systems at SERC...

...so good in the country. So effectively there is not so much usage over the **WAN** [wide area network]. HPCCW: Many European nations have tried and failed to build supercomputers. Why...

...successful. Interview #2: Requested May 19, Answered May 27. DHAR: Sorry for taking my own **time** again for the response to your mail. As you must have observed, a lot of...

...has advanced a lot over the years, the speed of computers have increased many more **times** over the same **time** scale. As an outsider, I feel that HPC is not so crucial behind the design...

...In fact, you can find much of this information on the U.S. weapons labs' **web pages** . What about India's HPC capabilities for weapons research was HPC a big factor in...

15/3,K/8 (Item 5 from file: 636)

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03471320 Supplier Number: 47157119 (USE FORMAT 7 FOR FULLTEXT)

-BANYAN SYSTEMS: Banyan announces availability of BeyondMail Professional 3.0 from **Coordinate.com**

M2 Presswire, pN/A

Feb 26, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 738

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...run businesses Banyan Systems announces the immediate availability of BeyondMail Professional 3.0 from its **Internet** -focused division **Coordinate.com**. BeyondMail 3.0 builds upon the rules-based messaging capabilities which...

...based information agents with other business applications, organisations can effectively run their businesses - automating both **time** -sensitive and routine activities that may involve **multiple departments** , customers and partners. This latest BeyondMail release also gives businesses the high-end mail capabilities...

...have come to expect from LAN-based mail packages but have not yet had for **intranet** messaging. These capabilities include comprehensive



directory support, multimedia messaging, configurable folders, remote access, user customisation and centralised administration. "BeyondMail's rules and **filtering** were a precursor to intelligent agents," Said Arthur Souza, product line manager for Coordinate.com...

...CONTROLS JUNK MAIL Using intelligent mail agents coupled with forms, BeyondMail 3.0 streamlines many **time**-consuming information-gathering tasks. This product automatically performs actions on incoming and outgoing mail messages...

...they can configure BeyondMail to automatically delete incoming messages from a particular sender. FULL-FEATURED **INTERNET** MAIL CLIENT BeyondMail Professional 3.0 also provides sophisticated messaging capabilities for businesses, using **Internet** standards. A native SMTP, POP 3 mail client with full MIME compliance, BeyondMail Professional 3.0 features: - Comprehensive directory services provide a 4- **tiered** address book: personal, **workgroup**, enterprise and global. The enterprise directory is based on the industry-leading StreetTalk directory service. The global directory is based on Switchboard, the number one **Internet** directory service. - Multimedia messaging supports the ActiveX standard. It lets users embed multimedia information and...

...documents directly into mail messages - eliminating attachments. - Configurable folders are click-sortable by name, subject, **date**, message type or other user-defined attributes to help organise information more efficiently. - Remote access...

...and attachments. - Messaging administration enhancements let users completely customise their mail environment. At the same **time**, centralised mail administration reduces the need for additional support staff. Support for the Lightweight Directory...

...this year. A version supporting the Banyan Intelligent Messaging transport will be available in March. **DISTRIBUTION AND PRICING** The BeyondMail Professional 3.0 release is **distributed** through resellers, OEM partners, the **World Wide Web** and Banyan's direct sales force. The list price of a single-user version is GBP 57. For more information, contact 01293 612284. About Coordinate.com: Banyan's **Internet**-focused Coordinate.com provides software solutions for the **Internet** and **intranets** to help people and information find each other. Its products include Switchboard, StreetTalk and BeyondMail...

15/3,K/9 (Item 6 from file: 636)  
DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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03377949 Supplier Number: 46948397 (USE FORMAT 7 FOR FULLTEXT)

**NETFRAME SYSTEMS: NetFRAME sets new standard for Intranet server ease-of-use and performance**

M2 Presswire, pN/A

Dec 5, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1055

... can easily create and maintain reliable Intranet applications, and consolidate content from multiple department-level **Intranets**. At the same **time**, powerful **groupware** capabilities, such as **allowing** teams to concurrently discuss issues, review documents, and manage action items on the **Intranet**, maximize a company's **Intranet** investment. No one else combines the ease-of-use and sophisticated capabilities of the NF9000is...

15/3,K/10 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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**Maximise the package to strike it lucky.**

Reed, David

Precision Marketing, p21(1)

May 19, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1845

... form. Marketing is the exception. While large businesses plough ahead with investments in databases to **allow** them to improve their targeting and get smarter in how they talk to customers, small...

...claims Wendy Smith, a spokeswoman for AVG Sales and Marketing, which sells the package. "It **allows** you to keep track of marketing, the sales process and forecasting of sales. You can manipulate the data, pull out a file and segment groups." A six or eight characteristic **selection** run against a file of 500 records will be processed in a few minutes, she...

...but which is also interested in developing a direct marketing strategy. It was written as **groupware** to **allow multiple departments** to **access** and use the data stored from whatever location they are working in. Leads generated by a direct response campaign may be downloaded via the **Internet** for follow-up by the sales force, for example. Even better, AVG has just cut...

...well be Personal Information Management Systems or PIMS. These are essentially electronic personal organisers that **allow** individual users to manage their customer and prospect data more effectively. Around 160 such packages...

...files. That is what Maximizer, marketed in Europe by JI Software, has been designed to **allow** companies to do. "The economies of consumer databases start at around 250,000 contacts. The...

...says Jefferson. With Maximizer, all of those records can be entered into a database which **allows** the same kind of sales contact management as a PIMS, plus proper direct marketing campaign analysis. The software was designed around the database engine, ensuring quick processing and **selectability**, something Jefferson claims many contact management packages can not provide. It also has unlimited data...thought out and the client gets the customised database solution they require, delivered to agreed **timescales** and budgets," says di Talamo. With the pace of technological change, even the need for...

...support is beginning to be eroded. The DMA (UK) is just about to launch its **Web site**. One of the critical issues when designing it was how to ensure it remains up to **date** with information that is constantly refreshed. This can lead to high, ongoing costs for companies...

...when we want to update the site, we can look at any bit of text, **select** it, cut and paste new information from a file we have already created, and drop...

...operate a database, the possibilities soon open up and expand rapidly. Downloading data from a **Web site**, at far lower costs than sourcing it through a list broker, is likely to arrive...

...currently wary of the entry costs of direct marketing, to try it for themselves. Careful **selection** of software should make the transition to databased business as easy as the introduction of...

# Getting a run for your money

Conley, Clare

Precision Marketing, piii(1)

April 14, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1646

... know they will pick the most boring one. The other problem is the length of **time** it takes to get a campaign signed off as it is passed around a dozen line managers and through **various** marketing **departments**," he says. All financial service providers are having to speed up to cope with the...

...banking, which started with telephones, is gathering pace as more people install PCs and modems **allow** access to the **Internet**. TV banking will be the next innovation in home banking. Customers will carry out basic...

...s first dedicated TV bank. Marketing strategy will have to encompass the full range of **distribution** channels according to HFC Bank communications director, Martin Rutland. "Customers want to **access** their accounts in **different** ways. Traditional customers prefer to stick with the branches while younger people are enthusiastic about...

15/3,K/12 (Item 3 from file: 16)

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04808595 Supplier Number: 47074926 (USE FORMAT 7 FOR FULLTEXT)

**EA SYSTEMS DETAILS NEW RELEASE OF INDUSTRY LEADING 2D INTELLIGENT**

**SCHEMATICS SOFTWARE**

News Release, pN/A

Jan 29, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 689

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...OLE broadens the PASCE system's functionality for desktop and enterprise-wide application strategies. OLE **allows** users to tightly integrate PASCE with other desktop applications, using Visual Basic to build automated...

...equipment lists, and instrument indices -- in HTML (Hypertext Mark-Up Language), enabling rapid creation of **World Wide Web** **pages** that can be accessed over the **Internet** or **Intranet**. The P&ID automation tool, developed with AEP for use in its 38 power generation...

...own PlantSCHEMA work processes. According to Rohm and Haas, the tool has significantly reduced the **time** that it takes to train new PlantSCHEMA users to generate mechanical flow diagrams and related...

...Multi-User Workflow Enhancements Additional enhancements to PlantSCHEMA 10 include greater multi-user access for **collaborative** engineering and workflow improvements, such as concurrent-user and **multiple** report **access**. For example, "UPDATE" mode manages simultaneous design modifications by multiple users within the same document. "REVIEW" mode permits an authorized user to view other users' work on line. **Multiple** database access enables as **many** as 50 drawings or **projects** to be open at one **time**, **allowing** easy reference between different elements of a plant design or previous projects. The new release...

...for 2D intelligent schematics, (PlantSCHEMA) and 3D physical modeling (PlantVIEW) for data consistency and single- **time** data entry. PASCE applications run on Windows NT, Windows '95 and UNIX. Clients of EA...

15/3,K/13 (Item 4 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04716146 Supplier Number: 46943377 (USE FORMAT 7 FOR FULLTEXT)  
**NetFRAME Sets New Standard for Intranet Server Ease-of-Use and Performance;  
Fully Integrated Hardware Software Solution Delivers Sophisticated  
Intranet Groupware and Application Development Capabilities.**  
Business Wire, p12030045  
Dec 3, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1017

... can easily create and maintain reliable Intranet applications, and consolidate content from multiple department-level **Intranets**. At the same **time**, powerful **groupware** capabilities, such as **allowing** teams to concurrently discuss issues, review documents, and manage action items on the **Intranet**, maximize a company's **Intranet** investment. No one else combines the ease-of-use and sophisticated capabilities of the NF9000is...

15/3,K/14 (Item 5 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04426317 Supplier Number: 46494160 (USE FORMAT 7 FOR FULLTEXT)  
**WELCOM SOFTWARE TECHNOLOGY ANNOUNCES ALLIANCE WITH BAAN TO DELIVER SOLUTION  
FOR PROJECT INDUSTRIES SUPPLY CHAIN**  
News Release, pN/A  
June 26, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 640

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:

...and project services supply chains one of the industry's most comprehensive solutions for integrated **project management** and enterprise business management. The program will include the development of standard interfaces between BAAN...

...and services to companies in targeted industries, including the aerospace and defense industry. "This alliance **allows** our customers to easily connect our product offering to Baan's industry leading enterprise business...

...Partnering with Welcom, with its proven history of delivering advanced solutions for companies in the **project management** business, is a natural," said Hans Grunditz, Vice President of Supply Chain Programs at The...

...unique in its offering of a full featured and scaleable product solution to accommodate the **many** different types of **project management** users within an organization. While many vendors rely on separate products to address user requirements...

...Open Plan Professional and Open Plan Desktop share a common database structure delivering a multi-**tiered** offering for effortless **sharing** of **project** data by **different** types of users without the need for import/export functions. Both products utilize **client / server** architecture and relational databases (including Oracle, Sybase, SQL Server), as well as Microsoft Access and...

...the enterprise, enabling companies to better manage activities such as sales forecasting, inventory control, procurement, **distribution**, finance, and **project management**. BAAN IV also includes Baan Tools, 4GL development tools, and Orgware, a suite of tools and methodologies which helps reduce the **time** and costs associated with implementation and

continuous improvement. With Orgware, Baan is enabling a new

...Welcom, a privately held corporation, is a worldwide leader in the development and marketing of **project management** software. With more than 10,000 licenses worldwide, Welcom specializes in helping Fortune 500 companies...

...maintains its headquarters in Houston, with regional offices in London and Paris, and works with **distributors** in Canada, Australia, and elsewhere. Welcom's **World Wide Web** address is [http:// www .wst.com](http://www.wst.com). The Baan Company, (NASDAQ:BAANF; Amsterdam Stock Exchange:BAAN) is a global leader...

...industry leaders such as ABB, The Boeing Company, GEC Alsthom, NORTEL, and Philips. Baan's **World Wide Web** address is [http:// www .baan.com](http://www.baan.com).

15/3,K/15 (Item 1 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
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03528186 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Web publishing and educational scholarship: Where issues of form and content meet**  
Burbules, Nicholas C  
Cambridge Journal of Education (CJOE), v27 n2, p273-282, p.10  
Jun 1997  
ISSN: 0305-764X JOURNAL CODE: CJOE  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 4469

TEXT:

... the explosion of on-line material, as noted, come some marked disadvantages for readers. A **search** that pulls up 50,000 items in seconds is technically stunning, but practically useless. No reader wants 50,000 (or 500,000, etc.) references: the very usefulness of such powerful **searches** is undermined by their relatively indiscriminate character (even the way that **search** engines rank items within such lists may not correspond to the actual criteria readers will find useful). The democratisation of the **Internet**, as in other media contexts, opens up new freedoms and possibilities, and drastically increases the...  
...of material may (and I have suggested will) foster a kind of nostalgia for the **time** when editors, librarians, archivists or other scholars performed the task of **filtering**, evaluating and organising material in a useful format for others. And while the Web may...

...a second-order level), the number of people who can or will practically perform such **selecting** or sorting functions for themselves will always remain relatively small. The basic pattern, I believe, will be a shift from institutional, **hierarchically** sanctioned authorities to processes of **distributed** intelligence, where the judgments of communities of authors and readers—who is cited, how often...

...the network of support that sustains certain works as credible or significant. Such processes are **subject** to **many** abuses and imperfections without a doubt, but since the traditional journal review and **selection** process is subject to abuses and imperfections as well, the best one can hope for...

15/3,K/16 (Item 2 from file: 484)  
DIALOG(R)File 484:Periodical Abs Plustext  
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02676632 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Logging in, fetching files, reading news**  
Pallen, Mark

British Medical Journal (International) (IBMJ), v311 n7020, p1626-1630  
Dec 16, 1995  
ISSN: 0959-8146 JOURNAL CODE: IBMJ  
DOCUMENT TYPE: Feature  
LANGUAGE: English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3664 LENGTH: Long (31+ col inches)

TEXT:

Aside from email and the **world wide web**, there are several other systems for **distributing** information on the **Internet**. Telnet is a system that **allows** you to log on to a remote computer from anywhere on the **Internet** and affords **access** to **many** useful biomedical sites on the **Internet**. File transfer protocol (FTP) is a method of transferring files from one computer to another over the **Internet**. It can be used to download files, including software, from **numerous** publicly **accessible** "anonymous FTP archives" around the world. Such archives can be **searched** using a tool known as Archie. Network News is a system of electronic discussion groups covering almost every imaginable **subject**, including **many** areas of medicine and the biomedical sciences; MOOs are virtual environments that **allow** real **time** electronic conferencing and teaching over the **Internet**. It is difficult to predict the future of medicine on the **Internet**. However, the net opens up many possibilities not available through previous technologies. It is now up to medical practitioners to realise the **Internet**'s full potential.

Telnet

Telnet is a tool that allows you to use a remote...

15/3,K/17 (Item 1 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2001 The Dialog Corp. All rts. reserv.

00638422

**Multimedia initiatives take hold In Asia**

Telecommunications Development Report  
May 12, 1997 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: PYRAMID RESEARCH

LANGUAGE: ENGLISH WORD COUNT: 3996 RECORD TYPE: FULLTEXT

(c) 1997 The Economist Intelligence Unit Limited

TEXT:

...turn will have a beneficial effect on the country's overall economy. In a second **tier** are countries such as Indonesia, Thailand and Korea, where multimedia initiatives have not yet taken...

...optical cable TV

planned for June 1997.

communications system to offer cable TV, VOD, ISDN, **Internet** access and other multimedia services.

Under development.

Korea's government sees the need to construct...

...learning. A few countries plan to develop electronic government, through which companies and individuals can **access** **various** government services electronically.

In **several** of these countries, governments are pushing multimedia development projects and have made heavy investment commitments...first phase of the fiber optic network is expected for completion by mid-1998. To **date**, the operator has invested \$400 million in the project, which was partly used for expanding...

...will be targeting both residential and business clients offering services including telemedicine, desktop videoconferencing, and **web - based** distance learning. The operator plans to install a mix of fiber

optic and coaxial cable...

...and MIMOS have already been granted MSC status, giving them access to special incentives and **allowing** them to bid on the **various projects** concerning the corridor. NTT of Japan has announced it will set up research and development...

...Development Plan, 1997

Period	Description
Phase 1 (1996-2000)	Phase 1 will commence with the <b>selective</b> deployment of a pilot core broadband network. The 155 Mbps core broadband network will use services include videoconferencing and high-speed <b>Internet</b> .
Phase 2 (1999-2004)	Expansion of the network. Home connections to be upgraded to fiber...

...involved in the project and living within the trial areas are supplied with high speed **Internet** connections and are given access to digital libraries.

The Government of Singapore has committed \$23...

...will be invited to join a consortium formed to encourage the development of high-speed **Internet** , video-on-demand, cable television, government on-line services and similar applications. In order to...is carrying out a fiber- to-the-curb (FTTC) project aimed at linking all main **distribution** frames (MDF) of commercial buildings and housing and development board (HDB) blocks with fiber optic...

...IMS) as a wholly-owned subsidiary, handling the carrier's residential data services such as **Internet** access and anticipated commercial residential broadband services such as VOD. By entering into the business ...the multimedia business one of its main areas of focus in the coming years. To **date** , the operator has not yet begun to offer any commercial multimedia services, but it is undertaking **several pilot projects** involving video-on-demand, remote learning, telemedicine, and videoconferencing. While KT's ultimate target is...

...a combination of broadcast and communications facilities and will offer CATV, VOD, and ISDN with **Internet** and other multimedia services over coaxial telephone lines. The system, which is currently under triale...

...construction of an information superhighway and is supporting the development of multimedia application software. To **date** , no licenses have yet been awarded ...it with a 25-year joint-venture contract with TOT. The transformation of the concession **allows** Shinawatra to adopt any new technology it chooses to expand the business, thus **allowing** it to build a multimedia network. Shinawatra initially plans to offer services such as electronic data interchange, e-mail, and **Internet** access.

In Indonesia, the non-existent regulatory framework for multimedia services is the main problem...

15/3,K/18 (Item 2 from file: 696)  
DIALOG(R)File 696:DIALOG Telecom. Newsletters  
(c) 2001 The Dialog Corp. All rts. reserv.

00629473

AFRICAN TELECOM MINISTERS SEEK ITU HELP TO CONNECT 700 MILLION  
COMMUNICATIONS DAILY

October 16, 1998 DOCUMENT TYPE: NEWSLETTER  
PUBLISHER: WARREN PUBLISHING INC.  
LANGUAGE: ENGLISH WORD COUNT: 1189

RECORD TYPE: FULLTEXT

TEXT:

...backbone crisscrossing country. He said that in 5 years, country will have 3 million new **access** lines and almost as **many** wireless subscribers, reflecting decision to license 2 new carriers. S. Africa also has invested in...

...development challenges," they said. Any effort on continent would rely on wireless local loop applications, **allowing** new carriers to reach remote communities without investing in traditional wireline installations, documents showed.

Officials said 2nd phase of project will **seek** increased foreign investment in region. Major aim, they said, is to "build credibility among stakeholders...meeting next June, at which heads of state will review program. Officials hope to launch **multiple** test **projects** to show investors potential for success.

Documents **distributed** here identified telemedicine and telehealth, creation of telecenters and distance learning among priorities. Countries would...

...consolidate existing and new infrastructure, with special attention on disabled community, document showed. Development of **Internet** applications would become part of TTID, officials said.

ITU Notebook...

Separate ITU committees for strategic...

...Tues. and Wed., with European countries led by France supporting effort to split process for **selecting** 2 top positions into separate days while Latin American delegates led by Brazil favored voting for both positions at same **time**. Sources in several delegations said politics was key factor in election dispute. After numerous speakers...Development. Tarjanne said GMPCS represented 90% of goal, with other developments still required.

Plenipot delegates **selected** 6 vice chmn. for full conference and named other key officials who will preside over...

...plenipot chmn. elected by acclamation on opening day. Heads of delegations, in private meeting, had **selected** Siebert, who is described as "backroom" negotiator to "bring diverse views to a compromise."  
...



Set	Items	Description
S1	1	AU=(JENKINS S? OR JENKINS, S?)
S2	1066671	WEBSITE? OR WEBPAGE? OR WWW OR WORLD()WIDE()WEB OR WEBBASE? OR WEB()(BASE? OR PAGE? OR SITE?) OR HOMEPAGE? OR HOME()PAGE? OR INTRANET? OR INTERNET? OR WAIS OR WAN OR CLIENT()SERVER
S3	74013	HIERARCH? OR TIER? OR (NUMEROUS OR VARIOUS OR MULTIPLE? OR MANY OR PLURAL? OR SEVERAL? OR DIFFERENT?) (5N) (ACCESS? OR LEV- EL?) OR MULTILEVEL?
S4	554038	COLLABORAT? OR SHARED OR SHARING OR DISTRIBUT? OR WORKGROU- P? OR GROUPWARE?
S5	34204	(MULTIPL? OR SEVERAL? OR MANY OR DIFFERENT? OR VARIOUS? OR PLURAL?) (4N) (SUBJECT? OR PROJECT? OR MATTER? OR DEPARTMENT?)
S6	896016	TIME? OR TIMED OR TIMING OR DATE OR CALENDAR? OR INTERVAL? OR CLOCK?
S7	788578	SELECT? OR FILTER? OR SEARCH? OR MATCH? OR SEEK? OR ALLOW?
S8	16992	PASSWORD? OR PASSPHRASE? OR CODEWORD? OR (PASS OR CODE OR - ACCESS) () (WORD? OR PHRASE? OR NUMBER?)
S9	1	S1 AND S2
S10	797	S2 AND S3 AND S4 AND S5
S11	615	S10 AND S6
S12	501	S11 AND S7
S13	15	S12 AND S8
S14	4	S2(S)S3(S)S5(S)S8
S15	32	S2(S)S3(S)S5(S)S6
S16	641	S2(S)S3(S)S4(S)S6
S17	11	S15 AND S16
S18	48	S13 OR S14 OR S15 OR S17
S19	46	RD (unique items)
S20	24	S19 NOT PY>1998
S21	23	S20 NOT PD>981020
File 621:Gale Group New Prod.Annou.(R) 1985-2001/Dec 28 (c) 2001 The Gale Group		
File 278:Microcomputer Software Guide 2001/Dec (c) 2001 Reed Elsevier Inc.		
File 256:SoftBase:Reviews,Companies&Prods. 85-2001/Nov (c)2001 Info.Sources Inc		

21/3,K/1 (Item 1 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)  
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01723446 Supplier Number: 53065156 (USE FORMAT 7 FOR FULLTEXT)  
**Random House Selects net.Genesis' E-Business Intelligence Solution To Improve Web Site Commerce.**  
PR Newswire, p5380  
Oct 7, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 699

**Random House Selects net.Genesis' E-Business Intelligence Solution To Improve Web Site Commerce.**  
Optimize, Accelerate Online Business  
**INTERNET** WORLD, NEW YORK, BOOTH # 2859, Oct. 7 /PRNewswire/ --  
net.Genesis Corp, the leader in e-business intelligence solutions for **Internet** -enabled enterprises, today announced that Random House, Inc., a division of the Bertelsmann Book Group...

...expansion with seven new channel partners and two new offices (see separate announcements). Random House **selected** net.Analysis over other solutions because of its superior reporting, analysis, scalability and enterprise support.

"Random House has **multiple departments** with specific needs for analysis of online customer activity," said Bryan Mauro, manager of online operations, Random House. "net.Analysis **allows** Random House to use pre-defined reports customized for each department, from sales and marketing..."

...are excited to see Random House incorporate net.Analysis as their strategic solution to increase **Web site** sales, traffic and ROI," said Larry Bohn, president and CEO of net.Genesis. "Clearly Random House views their **Web site** as a strategic business channel. This contract is another validation of net.Analysis' ability to analyze complex online customer behavior in a high- volume **Web site** , while at the same **time** demonstrating a clear return on investment."

Random House joins other net.Genesis customers including CBS...

...database application that correlates e-business information with other enterprise business data. Its advanced n- **tiered** architecture, combined with the power of a commercial relational database, supports high-traffic sites hosted...

...provides the broadest available range of pre- defined and customized reports covering every aspect of **Web site** activity. Automated report production and **distribution** **allows** organizations to create separate, **password** protected **intranet** sites for **different departments** , divisions or business units.

About Random House

Random House, Inc. is a division of the...

...Informix (Nasdaq: IFMX), VeriSign (Nasdaq: VRSN), and ABC Interactive. More information is available at [http:// www .netgen.com/](http://www.netgen.com/) or at (617) 577-9800.

net.Genesis is a registered trademark. net.Analysis...

21/3,K/2 (Item 2 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)  
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01715752 Supplier Number: 53028844 (USE FORMAT 7 FOR FULLTEXT)  
**Remote Access for Microsoft Visual Sourcesafe Users.**  
PR Newswire, p8031  
Sept 25, 1998  
Language: English Record Type: Fulltext

... a Visual SourceSafe(TM) remote access tool, SourceOffSite(TM), that enables telecommuters and companies with **multiple** development sites to easily **access** their SourceSafe database via any TC/IP connection. SourceOffSite makes it easier than ever to...

...with Microsoft Visual SourceSafe at home or across the globe. The product operates over any **Internet** link and incorporates 128-bit encryption so that priority coding projects are not jeopardized.

"SourceOffSite...

...found SourceOffSite very easy to setup and use. "SourceOffSite with encryption was the perfect solution, **allowing** our offices to easily and securely share our SourceSafe database over the **Internet**. Any programmer who has tried using ZIP archives, Zip disks, FTP, and PPTP to share...

...will love this product!"

John Dubois, development manager at ThinkTank Technologies is delighted that his **distributed** development team can easily work on the same coding **project**. "We have **several** developers working in various cities, all **sharing** a common code base. We needed a cost effective, simple way to provide version control...

...solution. Team members in the main office can use Visual SourceSafe directly at the same **time** as our remote developers are using the same SourceSafe over the **Internet**. We found SourceOffSite easy to install and use, which made the adoption into our development...

...we were unable to find in more expensive configuration management systems."

SourceOffSite is a true **client / server** solution designed to provide quick and reliable access to a SourceSafe database from remote locations. The SourceOffSite Client provides an interface that closely resembles Visual SourceSafe Explorer **allowing** users to perform most SourceSafe operations in a familiar fashion. More importantly, SourceOffSite includes support for strong encryption of **passwords** and files to protect your data as it travels across the **Internet**. The product is easy to install and has been specifically designed to work over dialup TCP/IP. More information about SourceOffSite can be found at [http:// www .sourceoffsite.com](http://www.sourceoffsite.com).

SourceOffSite(TM) will be introduced at Microsoft's Professional Developers Conference '98 in...

...buyers at the show. SourceOffSite is available now for purchase and download at SourceOffSite's **web site**, [www .sourceoffsite.com](http://www.sourceoffsite.com). SourceOffSite list prices are \$89 for the Standard Edition and \$119 for the ...

21/3,K/3 (Item 3 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01708911 Supplier Number: 50316923 (USE FORMAT 7 FOR FULLTEXT)  
**net.Genesis Grows Worldwide Software and Services Business**  
PR Newswire, p915NETU007  
Sept 15, 1998  
Language: English Record Type: Fulltext  
Article Type: Article  
Document Type: Newswire; Trade  
Word Count: 1022

... database, can support large sites hosted on multiple servers, and easily scales to handle customer **Web sites** receiving millions of hits per day. IT and systems managers have the ability to automate report production and distribution and create separate, **password** protected

intranet sites called Repositories(TM), for different departments or business units.

About net.Genesis Design for Analysis(TM) Methodology  
net.Genesis offers a...

21/3,K/4 (Item 4 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)

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01696441 Supplier Number: 50259899 (USE FORMAT 7 FOR FULLTEXT)

**Intraware's SubscribNet Service to Provide Global Software Distribution and Updates for Linux Open Source Operating System.**

Business Wire, p8210072

August 21, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 694

**Intraware's SubscribNet Service to Provide Global Software Distribution and Updates for Linux Open Source Operating System.**

Agreement Established with Caldera to Distribute Versions of Leading Open Source Operating System

Intraware Inc., the leading Intranet software services company, today announced an agreement with software developer Caldera to provide proactive software...

...Linux OS, Intraware will become a greatly needed single point of contact for managing software **distribution**, updates, patches, and notifications through its SubscribNet service to the open source development community.

"SubscribNet...

...Intraware is making its SubscribNet service available to the open source development community for the first **time**," said Peter Jackson, president and CEO of Intraware. "Because of the frequency with which open...

...in order to keep pace with this rapidly evolving technology."

Intraware's SubscribNet is a **web - based**, multi-vendor software update service that provides end-users with a customized email notification of...

...SubscribNet enables enterprise customers to simplify and add intelligence to the software maintenance process. To **date**, SubscribNet has proven to significantly relieve the burden of tracking and retrieving software release entitlements...

...commercial software," added Jackson. "Consequently, SubscribNet is ideal for serving as a robust electronic software **distribution** vehicle to meet the **collaboration** challenges faced by the worldwide Linux development community and to make Linux a viable option for the business community."

About SubscribNet

SubscribNet enables customers to set up **multiple levels** of notification, download, and credit-limit authorization. In addition, SubscribNet tracks downloads and purchases by account, **departments**, and contacts across **multiple** locations throughout an organization. As an extension of the customer's enterprise, SubscribNet also **allows** contacts within a company to post notes pertaining to a release, internal testing results, or company **intranet** architecture and version standards.

SubscribNet access is controlled via a **password -protected web site** and is customized to both the account and contact level.

Notifications of software updates are...

...is 25 Orinda Way, Orinda, CA 94563; 925/253-4500; FAX 925/253-4599;  
[http:// www .intraware.com](http://www.intraware.com).

Note to Editors: The following are trademarks of Informix Corp. or its affiliates...

21/3,K/5 (Item 5 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)  
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01690525 Supplier Number: 50235780 (USE FORMAT 7 FOR FULLTEXT)  
**Intraware Delivers Freeware Programs To Informix Developers; Intraware's  
SubscribNet Service Provides Free Notification and Delivery of Updates  
for Linux Developers.**

Business Wire, p8101095

August 10, 1998

Language: English Record Type: Fulltext

Article Type: Article

Document Type: Newswire; Trade

Word Count: 1032

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

MENLO PARK and ORINDA, Calif.--(BUSINESS WIRE)--Aug. 10, 1998-- Intraware, Inc., the leading **Intranet** software services company, and Informix(R) Corporation (NASDAQ:IFMX), the technology leader in enterprise database...

...today announced that they have entered into an agreement whereby Intraware is the exclusive electronic **distribution** partner for Informix's free Linux developer kit program.

... s electronic engine as the delivery vehicle, Informix is able to quickly and cost-effectively **distribute** free software via the Web to their extensive developer base. Additionally, Linux developers will receive ...

...has partnered with Intraware to increase its market presence and afford developers easy access by **distributing** free database software development licenses to developers who build Informix database applications. Since June, Intraware has also been Informix's **distribution** partner for the Informix TNT program, which offers free development licenses to NT application developers.

Intraware's **collaboration** with Informix now gives developer partners the ability to download a free Linux developers kit...

...and download Informix Dynamic Server(TM) on NT from Intraware via Informix's Developer Network **web site** at [http:// www .informix.com/idn](http://www.informix.com/idn). Free NT development licenses are available until December 31, 1998.

" **Selecting** Intraware's **distribution** service as our electronic delivery vehicle was an important element of our program to reach the Linux software developer community," said Joe Niemann, vice-president for **distribution** channels for Informix. "In the past, we have **distributed** software to our developers using CDs. Now, Intraware provides us with an electronic **distribution** service that is a cost-effective and a highly efficient way to communicate and work...

...software updates proactively, eliminating the waiting period associated with physical media updates. Taking advantage of **distribution** and update technology from Intraware plays a key role in our ability to maintain strong relationships with our developer community."

Intraware's SubscribNet is a **web - based** , multi-vendor software update service that provides end-users with a customized email notification of...

...SubscribNet enables enterprise customers to simplify and add intelligence to the software maintenance process. To **date** , SubscribNet has proven to significantly relieve the burden of tracking and retrieving software release entitlements...

...Intraware. "We have enjoyed a long-standing relationship with Informix. This latest agreement complements our **distribution** agreement with Informix announced in June to provide **distribution** for their TNT Developer initiative aimed at providing easy access to Informix Dynamic Server for...

...into a growing trend set by software vendors who have realized a competitive edge by **distributing** free software to key partners and developers. By providing developers with free and early access to new software, they increase their software adoption rate while responding to their partner's **time** -to-market pressures.

About Informix

Informix Corporation, the world's database technology leader based in

...

...Informix is widely recognized as the technology leader for corporate computing environments ranging from small **workgroups** to very large parallel processing applications. Informix's database server, application development tools, superior customer...

...Web/content management. For more information, contact the sales office nearest you or visit our **Web site** at [http:// www .informix.com](http://www.informix.com).

About SubscribNet

SubscribNet is a proactive, multi-vendor software update and management service that enables customers to set up **multiple levels** of notification, download, and credit-limit authorization. As an extension of the customer's enterprise, SubscribNet is accessed via a **password** -protected **web site** and is customized to both the account and contact level. Notifications of software updates are...

...through either FTP or secure HTTP. In addition, SubscribNet tracks downloads and purchases by account, **departments** , and contacts across **multiple** locations throughout an organization. Users within a company can post notes pertaining to a release, internal testing results, or company **intranet** architecture and version standards. Intraware currently provides SubscribNet's software update and management services for...

...is 25 Orinda Way, Orinda, Calif. 94563; (925) 253-4500; FAX (925) 253-4599; [http:// www .intraware.com](http://www.intraware.com).

Compariscope, intraware.shop, and SubscribNet are among the service marks and trademarks of...

21/3,K/6 (Item 6 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01645752 Supplier Number: 48456367 (USE FORMAT 7 FOR FULLTEXT)

**ODS Networks to Acquire Essential Communications**

PR Newswire, p0430DATH057

April 30, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1373

... Ethernet network interface cards. The combined ODS Networks(TM) (ODS) and Essential product lines will **allow** companies with high-performance scientific and technical computing, image processing, data warehousing, data mining, transaction...

...interconnect their HIPPI networks to more common desk-top interfaces, including Gigabit Ethernet, for real- **time** network solutions. By the end of 1998, ODS and Essential also plan to offer a...

...GSN), also known as HIPPI-6400, switch that can move media at more than six **times** the speed of current Fibre Channel or Gigabit Ethernet solutions.

"Essential Communications is a leader...

...based solutions to customers in the government, entertainment, petroleum and other industries that require the **timely** movement of large amounts of information."

"The combination of ODS and Essential will offer many...

...high speeds through HIPPI and move that data across to their existing

desktops in real- time ."

Financial Details

The acquisition will be accounted for as a purchase with ODS exchanging a...

...exercise of such options.

In connection with the acquisition, ODS expects to recognize a one-time charge against after-tax earnings of between \$4.5 million and \$5.5 million, or...

...of Directors of each company and is expected to be completed in May of 1998 **subject** to **various** customary closing conditions including Essential stockholder approval.

When the transaction is complete, Michael McGowen, CEO...

...mid-1998 and IBM's AIX systems by the end of 1998.

Essential is currently **collaborating** with Raytheon E-Systems and SGI to develop a GSN switch designed to support up...

...HP, DEC and IBM are also anticipated to pave the way for commodity supercomputing and **numerous** high-throughput applications.

**Access** to HIPPI and GSN Solutions

By tightly coupling ODS' LANBlazer Gigabit Ethernet switch with Essential's HIPPI and GSN (HIPPI-6400) switches, ODS will be able to offer a real- **time** solution that is unique in the industry. "We envision a significant opportunity in the market...

...1992, Essential has focused on providing affordable, end-to-end gigabit networking solutions used in **workgroups**, backbones, cluster computing, storage management and visual computing. Its HIPPI and Gigabit Ethernet networking product...

...data backup.

About ODS Networks

ODS develops, manufactures and markets a complete range of enterprise, **workgroup**, remote access and security networking products for large and mid- ...the acquisition of

Essential Communications

Conference call to be held at 7:30 AM (Central **Time**) on Friday, May 1, 1998

The announcement is available on First Call, fax and wire services and the ODS **website** ([http:// www .ods.com](http://www.ods.com)).

The phone number for the conference call is 800-399-2043 (no **password** necessary).

Should you have any questions, please call ODS Investor Relations at 972-664-8061...

...ODS Networks, Inc.; or Cynthia Stine of PRTek, Inc., 972-276-5724, [prtek@flash.net/](mailto:prtek@flash.net)

/ **Web site** : [http:// www .ods.com/](http://www.ods.com/)  
(ODSI)

CO: ODS Networks, Inc.; Essential Communications Corporation  
ST: Texas, New Mexico  
IN: CPR  
SU: TNM

MS-JS

-- DATH057 --

6259 04/30/98 17:12 EDT [http:// www .prnewswire.com](http://www.prnewswire.com)

21/3,K/7 (Item 7 from file: 621)  
DIALOG(R) File 621:Gale Group New Prod.Annou.(R)  
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01634018 Supplier Number: 48409803 (USE FORMAT 7 FOR FULLTEXT)  
**Global Village Unveils New Corporate Name; Lays Out Business Strategy.**  
Business Wire, p04071100  
April 7, 1998  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1952

... the small and medium size office market. The company's new product family will combine **Internet** access, routing, remote access, fax server and **shared** modem capabilities all in a single, easy-to-use product.  
Small Office Market Poised for...

...dramatically increase. Businesses will need to implement and manage multiple communications functions, such as fax, **Internet** access, on-line service access, remote access and routing. But small and medium size offices rarely have the technical expertise and large IS budget to manage complex technology. The **time** is ripe for a company to simplify communications for the small office.

Existing Communications Products...  
...are designed to handle only a single function. Remote access is handled by one server; **Internet** access is provided by a **different** piece of equipment; and fax servers are yet a different product, for example. Each product...

...and managed separately using different administration software, no common user interfaces, maintenance of multiple user/ **password** lists, and different security methods. This poses a problem for the small office manager who...

...product whenever an employee joins or leaves the company, for example. Not only is this **time** -consuming, but it is a complex process for the average small office network administrator.  
In...

...000 and \$4,000 each, or even more. Small offices that need to purchase an **Internet** router, fax server, remote access server and banks of modems could easily spend \$10,000...

...generally require their own dedicated phone lines for their particular communications function: phone lines for **Internet** access; phone lines for modems; phone lines for faxing, phone lines for remote access, etc...  
...in size, their technology needs frequently expand as well. Today, a small office may need **Internet** access for 20 employees, and a year later might need **Internet** access, routing and fax capabilities for 100 employees. Today's products frequently can't expand...

...to add new communications functions simply. Current product offerings often have fixed ports and only **allow** a single communications function to be handled.

Communications products available today are often developed by...

...provide the major data communications functions required by small businesses, including sending and receiving faxes; **Internet** access and routing so that the entire office has access to the **Internet** (not just one PC in the office); modem pooling so that the entire office can...

...the process of setting up all the communications functions. A single graphical administration program will **allow** the network administrator to easily manage the various communications functions and user profiles from any...will be available in the future. Multiple OneWorld Systems communications servers can be added to **different** **departments** or banded together for higher capacity. OneWorld Systems products will expand as



needed, thereby protecting  
...the number of VARs by launching VAR recruiting, training and support programs.

Financial projections and **timing**

Launch of the initial family of OneWorld communications servers is expected to occur within the...

...difficult to predict revenues for a new product category, the Company anticipates that revenues in **calendar** 1999 will fall within a range of \$10-15 million, with profitability achieved late in...

...high fifties, and typical operating expenses to be around \$2.5 million per quarter throughout **calendar** 1999. The Company's statements regarding the **timing** of product launch, revenues expectations for **calendar** 1999 and **calendar** 2000, and expectations of profitability, gross margins and operating expenses are forward looking and involve...

...may have difficulty resolving these issues, or any other issues that may arise, in a **timely** manner, which could delay the planned launch of the new OneWorld Systems communications server product...

...reviews by third parties, introductions of new technologies or standards, performance of the Company's **distributors** and suppliers and announcements by the Company's competitors. Many of the Company's future...

...There can be no assurance that the Company will be successful in establishing an effective **distribution** channel for its new products.

The agreement with Boca Research, Inc. relating to the sale...

...personal computer users. Global Village sells its products directly and through leading VARs, retailers and **distributors** worldwide. For more information, please visit the Global Village **web site**, The Village, at [http:// www .globalvillage.com](http://www.globalvillage.com).

CONTACT: Global Village Communication  
Heidi Palmer, 408/523-2204  
[heidi.palmer@globalvillage.com](mailto:heidi.palmer@globalvillage.com)

21/3,K/8 (Item 8 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01548222 Supplier Number: 47817640 (USE FORMAT 7 FOR FULLTEXT)  
**TII INDUSTRIES, INC. ANNOUNCES THE AWARD OF A MULTI-MILLION DOLLAR CONTRACT WITH THE PUERTO RICO TELEPHONE COMPANY**

News Release, pN/A

July 7, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 513

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...after a highly competitive bid process. NIDs are used to provide homes and businesses with **multiple** telephone **access** lines, overvoltage protection and remote electronics. TII's NIDs, which will be produced in the...

...release that are not strictly historical are "forward-looking" statements which should be considered as **subject** to the **many** risks and uncertainties that exist in the Company's operations and business environment. These risks...

...conditions, market demand and pricing, competitive and cost factors as well as other factors from **time to time** discussed in TII's SEC reports. Visit Our **world wide web site** located at [http:// www .tii-industries.com](http://www.tii-industries.com) >EN

21/3,K/9 (Item 9 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01482148 Supplier Number: 47074926 (USE FORMAT 7 FOR FULLTEXT)  
**EA SYSTEMS DETAILS NEW RELEASE OF INDUSTRY LEADING 2D INTELLIGENT  
SCHEMATICS SOFTWARE**

News Release, pN/A  
Jan 29, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 689

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...equipment lists, and instrument indices -- in HTML (Hypertext Mark-Up Language), enabling rapid creation of **World Wide Web pages** that can be accessed over the **Internet** or **Intranet**. The P&ID automation tool, developed with AEP for use in its 38 power generation...

...own PlantSCHEMA work processes. According to Rohm and Haas, the tool has significantly reduced the **time** that it takes to train new PlantSCHEMA users to generate mechanical flow diagrams and related...

...Multi-User Workflow Enhancements Additional enhancements to PlantSCHEMA 10 include greater multi-user access for **collaborative** engineering and workflow improvements, such as concurrent-user and **multiple** report **access**. For example, "UPDATE" mode manages simultaneous design modifications by multiple users within the same document. "REVIEW" mode permits an authorized user to view other users' work on line. **Multiple** database **access** enables as **many** as 50 drawings or **projects** to be open at one **time**, allowing easy reference between different elements of a plant design or previous projects. The new...

...for 2D intelligent schematics, (PlantSCHEMA) and 3D physical modeling (PlantVIEW) for data consistency and single- **time** data entry. PASCE applications run on Windows NT, Windows '95 and UNIX. Clients of EA...

21/3,K/10 (Item 10 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
(c) 2001 The Gale Group. All rts. reserv.

01460702 Supplier Number: 46943377 (USE FORMAT 7 FOR FULLTEXT)  
**NetFRAME Sets New Standard for Intranet Server Ease-of-Use and Performance;  
Fully Integrated Hardware Software Solution Delivers Sophisticated  
Intranet Groupware and Application Development Capabilities.**

Business Wire, p12030045  
Dec 3, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1017

... software, Adobe Acrobat, and the Excite search engine.

"With the 9000is, NetFRAME has taken the **Intranet** server to a whole new level of performance, ease-of-use, and functionality," said Randy Meyer, Director of Solutions Marketing at NetFRAME. "While many companies are experimenting with **Intranets**, NetFRAME is making it easy for these companies to make their **Intranet** a true productivity tool. With the Build-IT visual application assembly environment, users can easily create and maintain reliable **Intranet** applications, and consolidate content from **multiple** department - level **Intranets**. At the same **time**, powerful **groupware** capabilities, such as allowing teams to concurrently discuss issues, review documents, and manage action items on the **Intranet**, maximize a company's **Intranet** investment. No one else combines the ease-of-use and sophisticated capabilities of the NF9000is...

21/3,K/11 (Item 11 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01398182 Supplier Number: 46494160 (USE FORMAT 7 FOR FULLTEXT)  
**WELCOM SOFTWARE TECHNOLOGY ANNOUNCES ALLIANCE WITH BAAN TO DELIVER SOLUTION  
FOR PROJECT INDUSTRIES SUPPLY CHAIN**

News Release, pN/A  
June 26, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 640

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...unique in its offering of a full featured and scaleable product solution to accommodate the **many different** types of **project** management users within an organization. While many vendors rely on separate products to address user...

...Open Plan Professional and Open Plan Desktop share a common database structure delivering a multi- **tiered** offering for effortless **sharing** of **project** data by **different** types of users without the need for import/export functions. Both products utilize **client / server** architecture and relational databases (including Oracle, Sybase, SQL Server), as well as Microsoft Access and...

...the enterprise, enabling companies to better manage activities such as sales forecasting, inventory control, procurement, **distribution**, finance, and project management. BAAN IV also includes Baan Tools, 4GL development tools, and Orgware, a suite of tools and methodologies which helps reduce the **time** and costs associated with implementation and continuous improvement. With Orgware, Baan is enabling a new...

...maintains its headquarters in Houston, with regional offices in London and Paris, and works with **distributors** in Canada, Australia, and elsewhere. Welcom's **World Wide Web** address is [http:// www .wst.com](http://www.wst.com). The Baan Company, (NASDAQ:BAANF; Amsterdam Stock Exchange:BAAN) is a global leader...

...industry leaders such as ABB, The Boeing Company, GEC Alsthom, NORTEL, and Philips. Baan's **World Wide Web** address is [http:// www .baan.com](http://www.baan.com).

21/3,K/12 (Item 12 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01396815 Supplier Number: 46484892 (USE FORMAT 7 FOR FULLTEXT)  
**IBM announces availability of directory and security server for OS/2 Warp;  
offers global directory services to build open, secure enterprise  
networks.**

Business Wire, p06241485  
June 24, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1749

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...open, scalable industry-standard technology, provides businesses with a global directory and security solution to **allow** more users to easily and securely access **distributed** network resources on an OS/2 Warp Server Version 4 network, and eases the network...

... Directory and Security Server for OS/2 Warp enables customers to build open and integrated **distributed** networks to meet this requirement," said Art Olbert, vice president of server products, IBM Personal...

...the scope of OS/2 Warp Server and OS/2 LAN Server 4.0 by **allowing** easy, seamless access by thousands of users to system resources such as applications, files, printers and modems anywhere in the **distributed** network environment, regardless of physical location. DSS benefits network administrators by **allowing** them to more easily manage a large number of users. With DSS, resources, users and...

...a wide geographical area. These groups and resources can be maintained locally, remotely or centrally, **allowing** more flexibility in network administration. For large organizations that use groups to **differentiate departments** or lines of business, DSS increases the number of groups possible on each server, as...

...Server 4.0 and are able to use their existing skills and knowledge, saving customers **time** and money on retraining.

"Global directory and security services are emerging as critical components of robust **Internet** and **intranet client server** solutions," said Lee W. Doyle, vice president of worldwide LAN and data communications, International Data...

...to streamline the management and administration of existing LANs while providing a significant step toward **distributed** computing."

DSS Provides Investment Protection

DSS does not force simultaneous replacement of all servers in...

...option to either use a command line install path or the graphical user interface, and **allows** for "staged" migration. This enables the customer to install DSS on just one computer initially...

...DSS is available separately as an add-on to Warp Server and the Warp Server **workgroup** directory, the customers determine if and when they want to move up to a **hierarchical** enterprise directory solution, unlike competitive offerings which only offer a single, proprietary directory solution.

DSS is Open

DSS is based on the Open Software Foundation (now The Open Group) **Distributed** Computing Environment (DCE) Version 1.1. It provides multiplatform integration and support for transparent, secure...

...view, through which the administrator can make multiplatform user modifications such as changes to user **passwords** and network privileges. DSS **allows** administrators to simply update network domain controllers, rather than individual clients, in order to consolidate and DCE clients, single sign-on means one **password** logon to the entire enterprise network, including access to multi-vendor system resources across mini...

...using open protocols and APIs such as industry standard X.500 directory protocols and the **Internet** Domain Name Standard.

DSS Provides End-to-End System Security

DSS provides secure network access...

...concepts: authentication, encryption and authorization. Kerberos third-party authentication is more sophisticated than a basic **password** scheme and provides a trusted security server capable of authenticating both the client and server.

The DSS security server stores user **passwords** and ensures **passwords** never have to pass over the network. During logon, the **password** is used to generate an encrypted key. The encrypted key, which is passed back and ...

...to the server, changes periodically and makes this scheme even more secure than an encrypted **password** network. Finally, user authorization is established to determine what **access** privileges the **various** clients have on the network, providing total, end-to-end system confidence.

"We applaud and...

...ongoing commitment to the OS/2 family of products."

## DSS Offers Application Developer Support

DSS **allows** software vendors and corporate developers to more easily develop **distributed** applications by using familiar Warp Server or LAN Server procedure calls. In addition, most existing Warp Server and LAN Server applications will run on the **distributed** network. Plus, due to the open availability of the APIs included in DSS, developers can write **distributed** applications that work on any DCE platform, thus increasing the market potential for their products.

"IBM's Directory and Security Server is an integral part of PLATINUM's **distributed** application solution," said Garry Hallee, vice president of application lifecycle solutions for PLATINUM Technology, Inc. "PLATINUM RuleServer, our **client / server** deployment option for logically complex applications, uses the DCE components of DSS for secure communications, cell directory services and security services. With DSS, our customers can meet their three- **tier client / server** computing needs with the confidence that comes from using a tested, scalable solution."

Availability and...

...and service

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For **Internet** users, IBM offers complete information about the company, its products, services and technology on the **World Wide Web**. The IBM **home page** is at <http://www.ibm.com>. The fastest, easiest way to find any information about IBM software is to go to the IBM Software **home page** at <http://www.software.ibm.com>. The IBM Fax Information Service **allows** you to receive facsimiles of prior IBM product press releases. Dial 1-800-IBM-4FAX...

21/3,K/13 (Item 13 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01384711 Supplier Number: 46402420 (USE FORMAT 7 FOR FULLTEXT)  
EA SYSTEMS ANNOUNCES NEW RELEASE OF INDUSTRY LEADING 2D INTELLIGENT  
SCHEMATICS SOFTWARE: PlantS CHEMAT 10 Incorporates Hundreds Of New  
Features: For Desktop Engineering And Plant Lifecycle Data Management  
News Release, pN/A  
May 21, 1996  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 508

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...pipe lists and instrument indices, in HTML (Hypertext Mark-Up Language), enabling rapid creation of **World Wide Web pages** that can be accessed over the **Internet / Intranet**. **Web page** access to the PASCE database means that technicians and other non-engineering personnel can make...

...platform, operating system or location. Workflow enhancements to the new release include concurrent user and **multiple database access**. For example, "UPDATE" mode manages simultaneous design modifications by multiple users within the same document. "REVIEW" mode permits an authorized user to view other users' work on line. **Multiple database access** enables as **many** as 50 drawings or **projects** to be open at one **times** allowing easy reference between different elements of a plant design or previous projects. A number...

...for 2D intelligent schematics, (PlantSCHEMA) and 3D physical modeling (PlantVIEW) for data consistency and single- **time** data entry. PASCE applications run on Windows NT, Windows '95, UNIX, and OpenVMS, with full  
...

21/3,K/14 (Item 14 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)  
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01375794 Supplier Number: 46343415 (USE FORMAT 7 FOR FULLTEXT)  
**WEBFLOW ANNOUNCES FIRST WORKGROUP APPLICATION DESIGNED FOR CORPORATE  
INTRANETS**  
PR Newswire, p0430SFTU004  
April 30, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1735

(USE FORMAT 7 FOR FULLTEXT)  
**WEBFLOW ANNOUNCES FIRST WORKGROUP APPLICATION DESIGNED FOR CORPORATE  
INTRANETS**

TEXT:

SamePage(TM) ' **Intranet** Work Processor' Provides 'In-Context'  
**Collaborative** Workspace via Web Browsers, Automates Action Item  
Management

SANTA CLARA, Calif., April 30 /PRNewswire/ -- WebFlow(TM) Corporation today announced the first **workgroup** application delivered totally through Web browsers that gives corporate **Intranet** users access to a common workspace for **collaborating** on documents and projects. Called the SamePage(TM) **Intranet** Work Processor, the WebFlow application implements a new context-rich paradigm for managed **collaboration** directly inside team work materials. The industry's first true shrinkwrapped **Intranet** application, SamePage enables **collaborative** project management, team document development and review, continuous virtual meetings, and dynamic action item management.

The SamePage **Intranet** Work Processor is the only **workgroup** application that enables teams using heterogeneous desktops to work together in a dynamic, **shared** workspace. Participants **collaborate** directly inside **shared** materials, rather than circulating messages about static "attached" documents. SamePage's managed, context-rich approach, with flexible views and alerts, represents a new generation of **collaborative** applications for comprehensive, concurrent team work.

"WebFlow's development of SamePage takes into consideration the problems inherent in dynamic **collaboration** and uses open standards to solve them," observed Allen Weiner, Director and Principal Analyst of...

...look and feel of a winner."

"WebFlow is on target for phase two of corporate **Intranets**, where server-based applications accessed by universal clients drive new frontiers in inter-department **collaboration**," said Dr. Eric Schmidt, Chief Technology Officer and Corporate Executive Officer at Sun Microsystems. "I

...extended enterprise."

"SamePage transforms everyday activities in corporations, shortening face-to-face meetings and the **time** to complete team tasks," said David Bagshaw, Vice President of Corporate Marketing at Silicon Graphics, Inc. "With applications like SamePage, the **Intranet** is fundamentally changing how corporations go about, and now structure, their work."

"**Intranets** teamed with Web browsers provide the ideal infrastructure for truly open **workgroup** applications," said Stephen Tolchin, president of WebFlow. "As the first application which leverages that infrastructure to enable cross platform communications and in-context **collaboration**, SamePage marks a major advance in the evolution of **workgroup** computing and greatly increases companies' return on investment in their **Intranets**."

Object-Based Workspace for Efficient **Workgroup** Discussion and Action  
SamePage **allows** direct, in-context work on virtually any **workgroup** document or project, including product plans, specifications, work orders, contract negotiations, company initiatives, marketing communications and publicity materials.

The **collaborative** process begins by launching a standard Web browser pointed to a server hosting the SamePage...

...be converted to an external file format for printing or publication.

Action Item Management Keeps **Workgroups** on Track

Through its Take Action!(TM) module, SamePage provides the industry's

first action...

...to see to promote continuous progress. For management purposes, action items can be sorted and **filtered** across **different projects** in a consolidated action item management system with flexible views -- e.g., sorts by assignee...

...they need to keep projects on track.

"Take Action! frees up an enormous amount of **time** and energy within **workgroups**, reducing the need for lengthy status updates in meetings," said Richard Rebh, vice president of marketing at WebFlow. "By fostering continuous structured communication among team members, Take Action! **allows** teams to make progress every day and ensures no action items 'fall through the cracks' due to miscommunication."

#### Managed Joint Work Process Facilitates Consensus

SamePage creates a **workgroup** environment in which a joint creative process moves smoothly toward consensus. A **workgroup** leader can summarize threads of comments, solicit additional comments on specific areas, and iterate the...

...participated by certain dates. Managing the work process in this way, SamePage ensures that all **workgroup** members are involved, and that they always work with consistent material reflecting the latest thinking...

...support for "virtual meetings" in which team members participate, "asynchronously" over an extended period of **time**. Users can access SamePage whenever they wish, ponder the team's latest thinking about the...

...project's status and direction, and post comments iteratively. In this environment, team members have **time** to reflect on their colleagues' views, and to fully develop their own. "In an asynchronous...in-person meeting."

#### Security and Integrity Features

SamePage provides important security and integrity features. A **workgroup** leader or administrator uses definitions of users, groups, and roles to control access to the...

...classifications, and outsiders such as suppliers.) All users entering the workspace are authenticated by a **password**. Public and private groups can be implemented to **allow selective** participation -- e.g., **collaboration** with multiple suppliers might entail making some information available to all while hiding each company...

...all activities in the workspace so that decisions and thought processes at any point in **time** can be retrieved.

#### What Users Are Saying

SamePage is currently being incorporated into the work...

...Cisco Systems, Trancell Systems and a major defense contractor.

"We see SamePage as a central **collaboration** environment for project management," said David Mosher, head of System Release Management for Sun Microsystems...

...be approved by management before a project can be funded. We believe that SamePage's **collaboration** features will significantly enhance this review process, and that its action item management facility will improve the **timeliness** of reviews."

"Silicon Graphics has transformed our entire company using our worldwide **Intranet**," said Darryl Ramm, Technologist in Silicon Graphics' Network Systems Division. "SamePage has **allowed** us to quickly form virtual teams of sales, marketing, and engineering professionals to coordinate activities..."

...The pay-back was almost immediate. Our customers have already experienced improved quality and response **time** from us. Improved internal communications using SamePage have also alerted our sales staff to opportunities...

...have been unaware of."

"SamePage is a key enabling technology for managing projects that

involve **collaboration** between our Engineering and Marketing organizations, and coordination with external suppliers, contractors, and service providers," said Mahesh Veerina, CEO of Trancell Systems. "With SamePage, departmental and project **workgroups** can readily define and track their goals and objectives, create and update status reports, assign ...

...SamePage is "universal" (PC, Mac, UNIX) through standard Web browsers, such as Netscape Navigator, Microsoft **Internet** Explorer, and Mosaic.

Pricing and Availability

SamePage is available immediately, priced at \$3,500 for...

...Evaluation copies are available on CD-ROM, and a demo is accessible on WebFlow's **homepage** : [http:// www .webflow.com](http://www.webflow.com). The Windows NT and HP UX implementations of SamePage are scheduled in Q3...

...corporation, and with suppliers and customers in the extended enterprise. Initially, WebFlow is focusing on **workgroup** management applications that leverage the wide deployment of corporate **Intranets** and Web browsers to achieve a new **collaboration** paradigm: concurrent writing into a common workspace **accessible** by **multiple** desktop platforms. WebFlow's flagship product, the SamePage **Intranet** Work Processor, provides a powerful solution for **workgroups** who need to reach consensus on strategic directions, review in-process materials, manage assigned actions...

21/3,K/15 (Item 15 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01288667 Supplier Number: 45479428 (USE FORMAT 7 FOR FULLTEXT)  
DOCS OPEN EXTENDS OPEN DOCUMENT MANAGEMENT THROUGHOUT THE ENTERPRISE;

ADDITIONS AND ENHANCEMENTS PROVIDE CORPORATE-WIDE SOLUTIONS

PR Newswire, pN/A

April 17, 1995

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1132

... Don Strickland, Vice President of Business and Government Markets for Apple Computer, Inc., stated, "Effective **collaboration** within **workgroups** , whether for the creation of four-color designed media, technical documentation or business communications is...

...President

and General Manager. "The Enterprise Edition grows with the corporation, meeting the needs of **many** separate **departments** and dispersed locations, with the ability to expand to handle the most demanding document management requirements throughout the LAN or **WAN** ."

The major new capabilities in DOCS Open 2.5 are designed to provide customers and...

...information. The new functionality and features in the Enterprise Edition include:

-- DOCS Open for Macintosh **allows** Macintosh, Windows and DOS users to share documents across local and wide area networks, and provides the same **searching**

, control, and organization features found

in the Windows product. Macintosh, Windows and DOS users can also **collaborate** on documents when the editing tool shares a common file format between the two platforms...

...including production imaging, CAD drawings, and workflow products.

-- DOCS Interchange is an optional module which **allows** document collections to be replicated and published via Lotus Notes. For example, in a manufacturing...



...Open library  
to users anywhere on a Notes network.  
-- DocRoute is a workflow module which **allows** the routing of documents for approval and **collaboration**, and maintains an audit trail of the document's activity. This is a critical requirement...

...Open's security on  
NT by using NT's built-in C2-level security, which **allows** users to conveniently secure documents using the DOCS Open access control list. Advanced Library Security caters to customers with stringent data security requirements by individual login control, which **allows** sites to authenticate each user by **password** to Sybase, Oracle and NT SQL Server-based libraries. V2.5 also supports new platforms...

...with Windows 95 and  
Windows NT; a new class system for document profile management which **allows** users to provide multiple profiles or attribute screens for the same group of users; and...

...documents  
and newly created documents to the network, when the user reconnects. The Imaging module **allows** users to scan and OCR images, while DOCS Open manages, tracks, and controls the image...

...DO-IT  
Toolkit is priced at \$2,995.  
Service and Support  
PC DOCS Inc. offers **several levels** of telephone support. Technical support is available at no charge for sites with SSS (Software Subscription Service) from 8 AM to 8 PM Eastern Standard Time. 24-hour Platinum support is also available as an option. The Company  
PC DOCS Inc...

...in 1990, and sells  
its products worldwide through a channel of authorized resellers, integrators, and **distributors**. The company provides enterprise-wide document management systems for Fortune 1000 companies, government agencies, manufacturing...Choice award  
(June 1992, June 1993)  
-- Computer Reseller News' Editors' Choice award (Nov. 1993)  
-- LAN **Times** Top Choice Award (Feb. 1994)  
-- SCOAP Finalist, Awards of Excellence, Best of Show (April 1994...

21/3,K/16 (Item 1 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00111344 DOCUMENT TYPE: Review

PRODUCT NAMES: E-Retriever Beta (720615)

TITLE: Better Navigation Via Keyword Searches  
AUTHOR: Luh, James C  
SOURCE: Internet World, v4 n32 p31(1) Oct 5, 1998  
ISSN: 1097-8291  
HOMEPAGE: <http://www.iw.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20011130

E-Retriever from Labrador Software is an **intranet** navigation tool that speeds up network information access **times** and simplifies data searches

using keywords based on 'E-words' specified by a network administrator. E-words are simple words and phrases that can be linked to **intranet** search engines using E-Retriever's server. Targeted at nontechnical users not familiar with using URL syntax when searching for **Web sites**, E-Retriever can locate documents using simple phrases like 'go fight' into any browser's...

...centric interface could use the ability to customize it better to match a company's **intranet** look and feel, E-Retriever has received praises from beta test site users. The company plans to build **hierarchies** of E-words that are specialized for **various departments** within a business.

21/3,K/17 (Item 2 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00111178 DOCUMENT TYPE: Review

PRODUCT NAMES: LearnLinc I-Net (684104)

TITLE: Internet Classroom Earns High Marks From Graduate Students  
AUTHOR: Hill, Julie  
SOURCE: Presentations Magazine, v12 n7 p13(1) Jul 1998  
ISSN: 1041-9780  
HOMEPAGE: <http://www.presentations.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010630

The University of New Hampshire chose a **Web - based** classroom system, LearnLinc I-Net, from Interactive Learning International (ILINC) to implement an **Internet** -accessible course offering, in order to increase graduate enrollment. Because students in the College of Engineering and Physical Science **department** usually have **many** other pressing responsibilities, **Internet - accessible** learning seemed worth a try. ILINC is more interesting for its interactivity than for its...

...Electromagnetics. This class was chosen because it had been in the curriculum for a long **time**, which ensured good results in comparing the **Internet** -enabled class with conventional classes' results. The students chosen for the pilot class had some...

...in the new system. ILINC permits 30 virtual seats per classroom, and users' systems require **Internet** access and sound. To attend class, students log on to a **Web page** where they view the lesson plan for the day and look over PowerPoint slides prepared...

21/3,K/18 (Item 3 from file: 256)  
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00106328 DOCUMENT TYPE: Review

PRODUCT NAMES: Mesa/Vista (698024); DesignSync HLD (698137)

TITLE: Project management on the Web  
AUTHOR: Varhol, Peter  
SOURCE: Computer Design, v36 n11 p20(2) Nov 1997  
ISSN: 0010-4566  
HOMEPAGE: <http://www.computer-design.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis

GRADE: Product Analysis, Marketing

REVISION DATE: 20010331

...HLD are products highlighted in a discussion of tools that allow project management over the **World Wide Web**. Mesa/Visat operates either standalone or with installed large project management tools to display and administer project data on the Web. With Mesa/Vista, project schedules, **time** lines, project assignments, and specifications can be set up as easily-accessed Hypertext Markup Language (HTML) documents. Mesa/Vista stores data in a **hierarchical** format to allow a high- **level** specification to support hotlinks to **multiple levels** of detail. Mesa/Vista also provides version control and change management, allowing individual project contributors...

...automatically systematized. DesignSync HLD is designed particularly for chip and other electronics designers. Larger development **projects** generally include engineers from **multiple** geographical locations, and DesignSync allows them to work together over the Web. The software uses a graphical user interface (GUI) and a command line interface to show a data design **hierarchy**, and it operates with a closely integrated database for storage and retrieval of data regarding...

21/3,K/19 (Item 4 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00102200 DOCUMENT TYPE: Review

PRODUCT NAMES: Visual Enabler 1.2 (667641)

TITLE: Strong Tool Makes Teamwork Less Work

AUTHOR: Coffee, Peter

SOURCE: PC Week, v14 n23 p59(1) Jun 9, 1997

ISSN: 0740-1604

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: B

REVISION DATE: 20010730

...for usability and interoperability, while capability, performance, and manageability are rated good. The toolset gives **project** teams scattered in **different** locations a new **level** of automation and coordination for ambitious and complex projects, including development of software, **World Wide Web site** maintenance, and production of technical documents. During tests, the only problem that emerged was the server module installation process, which was needlessly difficult and **time**-consuming. Others may determine that Visual Enabler 1.2's lack of a backup facility...

21/3,K/20 (Item 5 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00096375 DOCUMENT TYPE: Review

PRODUCT NAMES: Netscape Navigator (530883); Spyglass Device Mosaic (531367); HTML (835277); Microsoft Internet Explorer (577375); Oracle PowerBrowser 1.0 (591921)

TITLE: CD-ROM and Web Browsers: <HTML> pay attention to: <HTML>

AUTHOR: Guenette, David R Gustavson, Ron

SOURCE: CD-ROM Professional, v9 n8 p26(20) Aug 1996

ISSN: 1049-0833

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010730

Netscape Communications' Netscape Navigator, Spyglass' Spyglass Mosaic, Microsoft's **Internet Explorer**, and Oracle's Oracle PowerBrowser 1.0, among other products, are highlighted in a...  
...highly accessible technology and its strong basis for constructing transparent disc/online hybrid publishing for **Internet** and **intranet** applications, when combined with CD-ROM media's data storage and fast data transfer can provide **World Wide Web** users with a fast, powerful platform for surfing. Navigator is the most widely used browser...

...important browser innovation. Spyglass Mosaic uses Portable uniform resource locators (URLs), location independent of file **hierarchy**, and **time** stamping to support a publishing model of advanced CD/Web interactions in Cisco Systems' Cisco Connection CD-ROMs. **Various** other **projects** that combine CD-ROM and Web technology are discussed in extensive detail.

21/3,K/21 (Item 6 from file: 256)  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00079242 DOCUMENT TYPE: Review

PRODUCT NAMES: JAM/TPi (547042)

TITLE: **Middleware: Defining the Role of OLTP in Three-tier C/S Development**  
AUTHOR: Cusack, Sally  
SOURCE: Application Development Trends, v2 n6 p80(4) Jun 1995  
ISSN: 1073-9564  
HOMEPAGE: <http://www.spgnet.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 19951030

Migrating mission-critical applications off the mainframe into a **client / server** model is a complex task, and **many client / server projects** end in failure. Using middleware, such as an online transaction processing (OLTP) monitor, may prove...  
...stored procedures, and are able to increase integrity and security as well as enhance response **time**. A hospital group implementing a three-**tier client / server distributed** processing system used JYACC's JAM/TPi product in order to take advantage of reduced development **time**. JAM also permits **distribution** of applications with no run- **time** charges. JAM has provided the hospital group with the ability to develop in a modular...

21/3,K/22 (Item 7 from file: 256)  
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00073387 DOCUMENT TYPE: Review

PRODUCT NAMES: **Artemis Time Reporting Windows (545457); Artemis Prestige Windows (376418); SQLBase (200085); NetWare (699683); Microsoft Access (387894)**

TITLE: **Cadbury Proposes a Toast to Project Management**  
AUTHOR: Krill, Paul

SOURCE: Open Systems Today v166 p44(1) Jan 9, 1995  
ISSN: 1061-0839

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20000930

A beverage manufacturer has a Windows project and time management system, but also plans implementation of database and document tracking, supported by UNIX servers running Oracle and Lotus Notes. The company uses Artemis Time Reporting for Windows, a client / server time-tracking application that supports project-based, multiple levels of approval for hours, rates of pay, and overtime. Artemis Prestige for Windows, a project...

...applications. Productivity is up 10 percent, but the company seeks better performance with UNIX-Windows client / server systems.

21/3,K/23 (Item 8 from file: 256)  
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.  
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00062205 DOCUMENT TYPE: Review

PRODUCT NAMES: Capacity Planning (830296); Simulation (830379)

TITLE: Optimizing Client/Server Performance Through Simulation  
AUTHOR: Gerteisen, Glenda  
SOURCE: Data Management Review (DM Review), v4 n2 p28(2) Feb 1994  
ISSN: 1066-5498  
HOMEPAGE: <http://www.dmreview.com>

RECORD TYPE: Review  
REVIEW TYPE: Product Analysis  
GRADE: Product Analysis, No Rating

REVISION DATE: 20010829

The advantages of optimizing client / server performance through simulation are visible in implementations that improve distributed processing and network performance. Users can predict variables, including performance, scalability and response to dynamic load. One user uses SES/workbench, a modeling and simulation tool optimized for distributed computing. The company is successful in simulating conditions because the product models the entire information system. The hierarchical allows staff to work on different submodels that are all used in a system-wide...

...of using a library of standard submodels that can capture various user loads at different times of day, reusable on many projects